Author Index Volume 97, 2002

Abad-Lacruz, A., 2103 Abdo, A., 1164 Abdulkarim, A. S., 2016 Abe. M., 617 Abid, Shahab, 1544 Abiru, S., 774 Abou-Assi, S., 2255 Aboudola, S., 370 Abou-Saif, A., 249, 1844 Abraczinskas, D. R., 478 Abraham, N., 2834 Abrahamowicz, M., 2174 Abrahamsson, H., 389 Abrams, G. A., 2441 Abukawa, D., 1668 Abuksis, G., 1258 Achem, S. R., 1722 Achkar, E., 1097 Achkar, J.-P., 972, 2343 Ackerman, Z., 2033 Adachi, K., 1846, 2479, 2927 Adachi, Y., 763, 766, 3212 Adams, S., 3023 Adeniji, O. A., 2464 Adler, D. G., 72 Adler, D. R., 2577 Afzal, N., 382 Agarwal, K., 750 Agarwal, N., 1309 Agha-Amiri, K., 1682 Agher, R., 1785 Ajiki, T., 211 Akhan, O., 1855 Akın, Ebru Dogan, 1352 Akin, P., 495 Akolkar, P. N., 3095 Alazmi, W. M., 1837 Alberti, L., 1072 Alberti-Flor, J. J., 1072 Aledort, L., 187 Alexander, J., 2924 Alexander, J. A., 933 Al-Jaouni, R., 2843 Al-Kawas, F. H., 249, 1844 Allen, J., 2391 Allez, M., 947 Almela, Manuel, 1507 Almela, Pedro, 1452 Alvarez, M. A., 2681 Alvarez-Pérez, E., 2861 Amar, J., 1164 Amaravadi, R. K., 1077 Amaro, R., 2117, 2220 Amat, L. L., 3176 Ambriz, E., 3045 Amenta, P. S., 2979 Amin, S., 775 Amiot, X., 1263 Ammann, R. W., 1133 Anania, M. C., 95

Ananthakrishnan, N., 1563

Andersen, M. R., 1228

Ando, E., 156

Andrade, R. J., 1854 Andriulli, A., 397 Andus, T., 2688 Andus, Tilo, 1438 Angelico, F., 1270 Anglade, C., 99 Angtuaco, T. L., 204 Angtuaco, Terence L., 1468 Angulo, P., 203, 1191, 2647 Anis, U., 2623 Ansari, A., 1277 Antolin, T., 2791 Antonioli, D. A., 584 Antoniou, A., 1066 Apolinario, A., 2861 Aponte, J. J., 2364 Appel-Dingemanse, S., 2321 Appelros, S., 883 Aprile, L. R. O., 3038 Arao, M., 133 Arguedas, M., 2925 Arguedas, M. R., 721, 898, 2441, 3172 Arlow, F. L., 459 Armuzzi, A., 2744 Arora, A. S., 273 Arranz, E., 3176 Artinger, Monika, 1421 Arvanitakis, C., 1959 Aschauer, M., 1567 Ashida, T., 2109 Ashley, D., 2585 Ashton-Prolla, Patrícia, 1570 Astigarraga, E., 347 Atomi, Y., 2763 Attard, T. M., 298 Attili, A. F., 142 Attino, V., 397 Avendano-García, M., 762 Avesani, E. C., 2026 Avidan, B., 1930 Avidan, Benjamin, 1524 Avila, S., 1853 Axelsson, J., 389 Ayabe, T., 2109 Aydin, S., 2470 Aytaman, A., 2071 Azpiroz, F., 232, 2225

Baciu, M., 654
Back, S. J., 2603
Bacon, B. R., 2391
Badamgarav, E., 1941
Badia, X., 1429
Badrinath, S., 1563
Bagby, B., 3139
Bai, J. C., 760, 1258, 2595, 2785
Bailey, I., 2189
Bailey, N. R., 1635
Bailey, R. J., 1113
Balaji, N. S., 2514
Baldassano, R. N., 2005, 2603
Baldi, F., 1357
Baldo, M., 118

Balian, A., 1079 Baliellas, C., 2374 Ballarè, M., 1204 Banaad-Omiotek, Geraldine D., 1468 Banan, A., 22 Bang, W., 1629 Bank, S., 623 Bankl, H. C., 2880 Baragiotta, A., 508 Baralt, J., 495 Barbara, G., 2454, 2738 Bárcena Marugán, R., 2398 Barde, C., 1143 Bardella, M. T., 218, 2850, 2923 Bardhan, K. D., 2239 Barkin, J. S., 1246, 1249, 1834, 1835, 1837, 2134, 2918 Barkin, Jamie S., 1557, 1559 Barkun, A., 328 Barkun, A. N., 1065 Barmada, M. M., 2343, 2725 Baron, J. A., 2651 Baron, J. H., 2695 Baron, T. H., 72, 1152, 1701, 1708, 2942, 3118 Baronio, M., 2383 Bar-or, R., 2589 Barrera, P., 2476 Barrison, A. F., 1031 Bartelsman, J. F. W. M., 194, 1346 Bartenstein, P., 1978 Bartolucci, F., 397 Bas, J.-F. Le, 654 Basaranoglu, M., 495 Bassett, M. L., 2093 Bassotti, G., 109, 2454 Basta, S. A., 1054 Batra, S., 729 Battelli, M. G., 2079 Batts, K. P., 1568 Bauer, E., 162 Bauer, N., 341 Bauer, T. M., 2364 Bauer, William M., 1561 Beck, I. T., 503 Becker, J. M., 2473 Becker, M., 1133 Beger, H., 1959 Belaiche, J., 1458, 2357, 3210 Belghiti, J., 2566 Belgian Group of Infliximab Expanded Access Program in Crohn's Disease, 1458, 2357 Bell, John K., 1398 Belloni, G., 1204 Benages, Adolfo, 1452 Benderitter, T., 1260 Bensen, S. P., 2908 Benvegnù, L., 734 Benvenuto, E., 1270

Benway, D., 3056

Berenguer, J., 2408

Berenguer, M., 2408

Bergasa, N. V., 2117

Berger, D., 2364 Berger, M. L., 1951 Bergmann, H., 1858 Bergwitz, C., 1050 Berho, M., 2614 Berman, S. M., 2791 Bernal, A., 347 Bernardi, M., 734 Bernstein, C. N., 319, 636 Berry, K., 440, 1228 Bertrand, J., 1260 Bessard, G., 99 Bessard, J., 99 Bevins, C. L., 972 Bhardwaj, G., 495 Biagi, F., 2486 Bianchi Porro, G., 89 Bianchi, F. B., 2609 Biasco, G., 1269 Biasini, E., 397 Bickerstaff, C., 3182 Bilezikci, Banu, 1352 Bilir, M., 495 Bilker, W. B., 2540 Bini, E. J., 2071 Binion, D., 2246 Binion, David G., 1408 Bisceglia, M., 397 Bissoli, F., 1204 Bitoun, A., 3102 Bitton, A., 2174 Bjorkman, D., 1056 Bjorkman, David, 1556 Björnsson, E. S., 389 Blackshaw, E., 2315 Blam, M. E., 216, 1842, 1916 Blanchard, J. F., 636 Blanco, C. D. V., 2144 Blanco, F. S., 214 Bleck, J. S., 2664 Blendis, L., 2167 Bliesath, H., 2321 Bloemena, E., 1687 Bloom, B. S., 2215 Blum, H. E., 1133, 2364 Blum, T., 1839 Bobrowski, C., 2768 Bocchi, M., 1060 Bock, C. T., 777 Boeckxstaens, G. E., 40, 194, 1346, 2120 Boeckxstaens, G. E. E., 1661, 2282

Böker, K. H. W., 777 Bolondi, Luigi, 1512 Bolton, R. P., 2239 Bolus, R., 3131 Bonanomi, A. G., 679 Bonardi, L., 2383 Bonaz, B., 99, 654 Bond, J. H., 223 Bond, John H., 1296 Bonkovsky, H. L., 1 Bonnel, R. A., 2140 Bonner, G. F., 783 Bonnet, J., 947 Borczuk, A. C., 2432 Borgström, A., 883 Borody, T., 3032 Borst, J. de, 1346 Bortolotti, M., 1874 Borzio, M., 1204

Bossuyt, X., 1458 Bost, R., 654 Bosworth, H., 2193 Botta, F., 2855 Bouabdallah, R., 1260 Bouhnik, Y., 3102 Bourke, B., 1415 Bousvaros, A., 382 Bowden, D., 982 Bowden, S., 982 Bowles, J., 495 Boyacioglu, Sedat, 1352 Boyce, P. M., 2290 Boyko, E. J., 641 Boyle, J., 2803 Boztas, G., 1851 Brabant, G., 1050 Brady, D., 1937 Braganza, J. M., 883 Braine, H. G., 475 Braitman, L. E., 2623 Brand, L., 2768 Brand, R., 231, 1105, 2948 Brand, R. A., 3062 Brand, R. E., 11, 833, 2172 Brandhagen, David J., 1472 Brandimante, G., 1802 Brandimarte, G., 1856, 2679 Bratcher, L. L., 1696 Bräu, N., 2071 Bravo, L. E., 2839 Brazilian Consensus Group, 241 Brecque, D. R. La, 2391 Bregenzer, Nicole, 1438 Bremont, C., 1785 Brensinger, C., 2540 Breumelhof, R., 2979 Brezina, M., 138 Brien, T., 1235 Brigidi, P., 1182 Brinkmann, F. E., 2364 Brocchi, E., 1269 Brockmann, H., 1978 Bromer, M. Q., 1653 Bronner, M. P., 27 Brousse, N., 292 Brown, A., 1973 Brown, C. A., 1235 Brown, J., 700 Brown, K., 729 Brown, K. A., 2005, 2603 Brown, K. E., 149 Brown, M., 2432 Brown, R. S., 2432 Brown, R. S., Jr., 334 Brown, S. T., 2071 Brugge, W. R., 2701 Bruneton, J.-N., 471 Bruno, R., 1598 Bruzzese, Eugenia, 1574 Brzezinski, A., 972 Bu, Hong, 1446

Buchel, E., 3160

Buchner, A. M., 905

Buckles, D. C., 1138

Buckley, Sarah, 1463

Budesonide CIR United States Study Group,

Buckley, M., 2920

Bujanda, L., 347

1748

Bulgiba, A. M., 1717 Bulois, P., 939 Bulteel, V., 2000 Burdick, J. F., 475 Burdiles P 554 Burgart, L. J., 922, 933, 1127, 1828, 2016, Burk, R., 745 Burke, C. A., 2141 Burke, T. A., 32 Burnes, J. U., 662 Burns, C., 475 Burt, A. D., 750 Burt, R. W., 757 Burt, Randall W., 1296 Burton, F. R., 612, 1726 Burton, M. P., 498 Burton, M. S., 149 Byrne, M. F., 1587 Bytzer, P., 604 Cabane I. 2933

Cabane, Jean, 1578 Cabanne, A., 2595 Cabré, E., 2103, 3176 Cabriada, J. L., 347 Cacciola, Irene, 1518 Cadau, G., 1169 Cainelli, F., 1840, 1862 Cakaloglu, Y., 1851 Calderón, A., 347 Caldwell, S. H., 2058 Caldwell, Stephen H., 1496 Calvo, M. M., 347 Calza, L., 510 Camargo, L., 270 Cameron, A. J., 190, 273, 1127 Cameron, Alan J., 1375 Camilleri, M., 255 Cammarota, G., 2744 Campbell, D. R., 2208 Campieri, M., 1182 Camplone, A., 2791 Canani, Roberto Berni, 1574 Cancado, E. L. R., 2153 Canga, C., III, 600 Cannaviello, C., 1270 Canto, M. I., 279 Cao, Y., 1822 Capelidis, P., 1072 Caporale, A., 1270 Cappiello, R., 1357 Caprilli, R., 1169 Capron, F., 1079 Capucchio, M., 2595 Caramelli, E., 1182 Carbonell, N., 1807 Carbonez, A., 2357 Cárdenas, A., 1896 Cariati, A., 2921 Carlson, M., 1755 Carlson, Nicole, 1340 Caro, S. Di. 2744 Carrasco, D., 2408 Carr-Locke, David L., 1553 Cartenì, M., 2144 Carter, E., 2803, 3139 Carter, M. J., 630, 2239 Carulli, N., 1071 Casafont, F., 1501

Author Index

Case, Cheryl L., 1559 Casellas, F., 1429 Caserta, L., 207 Casey, C., 791, 1104, 2173 Casey, C. A., 2491 Cash, B. D., 2812 Cassidy, M. J., 1640 Castell, D. O., 575 Castelletto, R., 2785 Castro, C., 554 Castro, J., 584 Catalano, M. F., 2559 Catanoso, M., 499 Cats, A., 1687 Cattan, P., 947 Caturelli, E., 397 Cauch-Dudek, K., 999 Cawdron, R., 172 Cawthorne, C. H., 149 Caygill, Christine P. J., 1328 Cecchetto, A., 508 Cecconello 1 241 Cekin, Ayhan Hilmi, 1352 Celli, A., 679 Cerfolio, R. J., 3172 Ceriani, R., 1204 Cesana, B., 1204 Cetta, F., 2921 Ceuppens, J. L., 2000 Chahal, P. S., 1068 Chak, A., 2559 Chaloner, C., 883 Chan, F. K.-L., 1211 Chan, H. L.-Y., 406, 1211 Chan, J., 700 Chandrasoma, P. T., 2514 Chang, D., 2271 Chang, F.-Y., 1223, 2250 Chang, L., 2791, 2803, 3131 Changchien, C.-S., 2415 Chapman, I. M., 49 Chaput, J.-C., 1079 Charlotte, F.. 2419 Charlton, Michael R., 1472 Chase, M. P., 502, 1844 Chase, Michael P., 1561 Chase, V., 2117 Chatelain, D., 2566 Chaudhary, K. A., 1713 Chaun, H., 1164 Chaussade, S., 1785 Chazouillères, O., 1807 Cheinquer, Hugo, 1570 Cheinquer, Nelson, 1570 Chejfec, G., 1930 Chen, B., 1822 Chen, C.-H., 2415 Chen, R. Y. M., 1244 Chen, You Qin, 1446 Chensny, L. J., 2725 Cheracakis, P., 761, 1066 Cherñavsky, A., 2595 Cheung, K., 3023 Cheung, R. C., 2640 Chevallier, P., 471 Chey, W. D., 2803, 2812 Chey, W. Y., 1066 Chial, H. J., 255 Chiang, J.-H., 1223 Chiarbonello, B., 2855

Chiarelli, F., 1802 Chiarelli, S., 508 Chiaroni, G., 109 Ching, C. D., 226 Ching, J. Y.-L., 406 Chiodo, F., 510 Chiorean, M. V., 3015 Chiou, C.-F., 1941 Chlouverakis, G., 1963 Choi, M.-S., 126 Cholongitas, E., 2685 Chopra, K., 775 Chopra, S., 1896 Chou, S., 714 Christensen, E., 2886 Christidou, A., 1856 Christodoulou, D. K., 2156 Christodoulou, K., 1072 Christopher, K., 489 Chu, C.-M., 2138 Chu, K.-M., 1924 Chung, R. T., 478 Church, James, 1296 Cino. M., 915 Cirillo, G., 2426 Cirillo, Pia, 1574 Ciroldi, M., 2933 Ciroldi, Magali, 1578 Cittelly, D., 2231 Clancy, R., 3032 Clarke, P. D., 2473 Clarkston, W. K., 1713 Cleveland, M. vB., 1776 Coates, M., 1159 Cocco. A., 1169 Coelho-Borges, Silvia, 1570 Cogliandro, L., 2738 Cogliandro, R., 2738 Cohen, A., 2174 Cohen, S., 1640 Cohen, S. M., 1848 Colantoni, A., 435 Coll, Pere, 1507 Collin, P., 695, 2572 Collins, B. G., 3172 Collis, C., 2208 Colman, R. W., 2026 Colombel, J.-F., 939 Colombo, E., 1060 Colombo, M., 2371 Colucci, Giuseppe, 1518 Cominelli, F., 2033 Conlon, S., 495 Connon, J. J., 2929 Conrad, A. J., 714 Conte, D., 218, 2850, 2923 Conwell, D. L., 1022, 1726 Conwell, Darwin L., 1392 Cook, I. J., 2986 Cooper, R., 1064 Copie-Bergman, C., 292 Corazza, G., 1269 Corazza, G. R., 2486 Corinaldesi, R., 1269, 2454, 2738 Correa, P., 2839 Corstens, F. H. M., 2011 Cortot, A., 649, 939 Cosenza, U. M., 1270 Cossu, A., 1169 Costán, G., 2476

Costi, R., 206 Cotter, L., 883 Cotton, P. B., 328, 522, 2468 Couturier, D., 1785 Covino, M., 2744 Cowell, J., 1022 Coyle, W., 2536 Cracowski, J.-L., 99 Craig, K., 2255 Craxì, Antonio, 1518 Creed, F., 1994 Cremonini, F., 2744 Crespo, J., 1501 Crewe, E., 1003 Crivelli, A., 2785 Croitoru, R., 459 Cronin, Corneilius C., 1463 Cross, A., 3078 Cross, S. S., 630 Crowell, Michael D., 1548 Cruz-Correa, M., 279 Csendes, A., 554 Cucchiara, Salvatore, 1574 Cucino, C., 2657 Cuddy, P. G., 1713 Cuffari, C., 298 Cugno, M., 2026 Cui, H., 851 Cummins, C., 1260 Curcoy, A., 3176 Czaja, A. J., 413, 2051, 3196

da Silveira, Eduardo B. V., 1557 Dabak, R., 2470 DaCosta, L. R., 962, 3204 Dahlerup, J. F., 673 Daifotis, A., 58 Daifotis, A. G., 2678 Daikoku, M., 2086 d'Albasio, G., 679 Dalhoff, K., 377 Daly, D., 2174 D'Amato, M., 2315 Danese, S., 490 Daniels, Judith A., 1472 Darwin, P. E., 1273, 3208 Das, K. M., 2979 Daum, F., 928 Dave, S. P., 187 Davila, J. A., 3199 Day, C. P., 1872 de Carle, D. J., 2986 De Castro, S., 142 De Curtis, Mario, 1574 de Filippo, F. R., 207 de Francisco, R., 2350 De Giorgio, R., 2454, 2738 de Jong, D. J., 2011 De la Mata, M., 2476 de Lalla, F., 487, 492 De Maria, N., 435 de Mascarel, A., 292 De Notariis, S., 734 de Paula Castro, L., 241 De Ponti, F., 2454 De Renzis, C., 2150 De Simone, C., 2678 de Sio, I., 491 de Smet. M., 3123 De Vos, M., 1458

de Wit, L., 2120 DeBanto, J. R., 1726 Decker, C., 3139 Dedhiya, S. D., 32 DeGarmo, R. G., 3139 Deguti, M. M., 2153 del Giudice, E. M., 2426 Del Poggio, P., 734 Delas, N., 590 Delas, Nicolas, 1564 Delchier, J.-C., 292 Delfyett, W., 1916 Delia, P., 2150 Deltenre, P., 1187 Dematteï, C., 1260 DeMeester, S. R., 2514 DeMeester, T. R., 2514 DeMeo, M. T., 1726 Demir, K., 1851 Dent, D. M., 752 Depew, W. T., 962, 3204 Deren, J. J., 2577 Derici, E., 1780 Deschamps, E. M., 2350 Desramé, J., 1785 Desreumaux, P., 939 Deters, C. A., 3062 Deubner, H., 2402 Deutsch, M., 2063 DeVandry, S., 2725 Devani, M., 2026 Devereaux, B. M., 2279 deWerth, A., 2768 Dhadda, S., 65 D'Haens, G., 2357 Di Berardino, F., 2026 Di Bisceglie, Adrian M., 1489 Di Cello, T., 95 Di Chicco, M., 2144

Di Tola, M., 95 DiBaise, J. K., 9, 792, 792, 833, 843, 1294, 1595, 1884, 2474, 2491, 2947

DiCesare, D., 2585
Dickey, W., 79, 760
Dickson, E. R., 2647
Dieguez, A., 2350
Dienstag, J. L., 478
Dieperink, E., 1813
Dierkhising, R. A., 933
Dietmaier, W., 771
Dillon, M., 1415
DiMagno, E. P., 2553
Dimou, E., 1618
Dimoulios, P., 768
Dinan, T. G., 1937
Dincer, D., 1851

Di Francia, I., 568

Di Marco, Vito, 1518

Di Nolfo, M. A., 734

Di Palma, J. A., 1776

Dimoulios, P., 768
Dinan, T. G., 1937
Dincer, D., 1851
DiPalma, J. A., 2464
DiSario, J. A., 1081
Ditzen, A. K., 2364
Dobkin, P. L., 2174
Dobrozemsky, G., 1858
Domenèch, E., 2681
Dominitz, J. A., 641

Donaldson, P. T., 413, 2051 Donato, V., 2150 Donovan, J. L., 2750 Doran, S., 49 Dore, M. P., 857 Doty, P., 3078 Douglas, J., 883 Dourakis, S. P., 1074 Drossman, D., 2803 Drossman, D. A., 3204 Drumm, B., 1415 D'Silva, J., 2239 Dua, K., 2246 Dubinsky, M. C., 2333 Duchini, A., 767, 2040 Dudczak, R., 1858 Duerr, R. H., 2343 Dulai, G. S., 2271 Dumot, J. A., 1022 Dumot, John A., 1392 Duncan, M., 1792 Dunger-Baldauf, C., 2321 Dunn, S. R., 2619 Dunteman, T., 2536 DuPont, H. L., 2585 Durández, Rosa, 1535

Durfee, J. M., 1813

Early, D. S., 745 Ebert, M. P., 1682 Echeverría, R., 2785 Efrati, C., 142 Eguchi, K., 774, 1796, 2086 Ehrenpreis, E. D., 2798 Eisen, G., 32 Eklund, E., 1755 Eliakim, R., 2589 Elitsur, Yoram, 1576 Elman, A., 1187 Elmer, G. W., 1769 Eloubeidi, M. A., 328, 2441 Elsenbruch, S., 2306, 3147 El-Serag, H. B., 1635, 2676, 3199, 3200 El-Tawil, A., 1264 El-Zayadi, A.-R., 1264

El-Zimaity, Hala, 1565 Emmons, Jeanne, 1408 Enck, P., 232 Eng, R., 2071 Enns, R., 1164 Enomoto, M., 420 Erdal, M. E., 1780 Ergun, G., 3211 Ertan, A., 831 Ertan, Atilla, 1340 Esfandyari, T., 2733 Esposito, S. P., 2432 Essenfeld, H., 584 Esterowitz, T., 2675 Esters, N., 1458 Esteve, M., 2103, 3176 Etzioni, R., 440 European Concerted Action on Viral Hepatitis

El-Zimaity, H. M. T., 2231

(EUROHEP), 2886 Ewing, S. L., 1813 Exton, M. S., 2306

Fábrega, E., 1501 Fabris, P., 487, 492 Faleo, D., 2686 Falk, G. W., 302, 2508 Falk, Gary W., 1340 Fallon, M. B., 721, 2441 Fallone, C. A., 1065 Famularo, G., 2150, 2678 Fan, Sheung-Tat, 1480 Fan, Xiaofeng, 1489 Fang, J., 1056 Fang, John, 1556 Fardet, L., 2933 Fardet, Laurence, 1578 Fargion, S., 1204 Farhadi, A., 22 Farinati, F., 734 Farkas, G., 1959 Farkas, H., 2682 Färkkilä, M., 2524 Farooq Khokar, M., 2391 Farr, G., 2670 Farrar, J. T., 2540 Farraye, F. A., 2473 Farre, C., 3176 Farrell, G. C., 1003 Farrell, J. J., 478 Farrell, R. J., 762, 2680 Farrell, Richard J., 1283 Farrugia, G., 1828 Fass, R., 270, 512, 851, 1901 Fattovich, G., 2886 Faybush, E. M., 636 Fazel, A., 612 Fazili, J., 2623 Fazio, V. W., 972 Federico, A., 2144 Fefferman, D. S., 762

Fein, S., 2279

Felix, R., 500

Fekete, B., 2682

Feng, Z.-Z., 2614

Fellermann, K., 377, 2920

Fendrick, A. M., 2159, 3007

Ferenci, P., 2880 Fernandez Esparrach, G., 2374 Fernández-Bañares, F., 2103 Fernández-Bonilla, E., 1854 Fernández-Martínez, Cristina, 1572 Ferrante, D., 3172 Ferrazzi, S., 1986 Ferrentino, N., 3056 Ferrero, S., 2026 Ferwerda, G., 1346 Fevery, J., 3160 Fiasse, R., 1458, 2357 Fickert, P., 1567 Fidelholtz, J., 1176 Fields, J., 22 Figueroa, L.-S., 2530 Filice, G., 1598 Filippone, Joseph, 1332 Fimmel, C. J., 149 Finch, R., 2725 Fiore, P., 1204 Fiorelli, G., 1204 Fiorini, A., 2595 Fireman, Z., 2776 Fischer, M. A., 1077 Fisher, D., 2193

Fisher, R. S., 1640, 1653

FitzGerald, L., 2791, 3131

Flejou, J.-F., 292, 2566

Fisher, W. E., 3211

Fitzgerald, J. F., 2460

Flemmer, M., 2675 Flemming, P., 777, 2664 Floreani, A., 508 Flors-Alandí, Carlos, 1572 Flyvbjerg, A., 673 Fogel, E. L., 2279 Fogt, F., 1235 Fong, I. W., 2929 Fordan, S. V. E., 3211 Forrest, E. H., 1088 Fournet, J., 99, 654 Fracanzani, A. L., 1204 Fraga, E., 2476 Francesco, V. De, 2686 Franchis, R. de, 2026 Francois, E., 471 Frankenstein, U. N., 319 Franko, J., 2684 Freeman, H. J., 1164 Friedenberg, F. K., 2623 Friedman, A., 2514 Friedman, J. Y., 2896 Frieri, G., 1169 Fries, W., 499 Fritscher-Ravens, A., 2768 Frommherz, M., 561 Frosina, P., 2150 Frystyk, J., 673 Fuentes, D., 2350, 2609 Fuiii, M., 211 Fujikawa, H., 488 Fujiki, K., 1271 Fujioka, T., 861 Fujisawa, T., 1668 Fujishiro, H., 1846, 2479 Fujita, M., 2468 Fujiya, M., 2109 Fukuda, K., 420 Fukui, H., 2925 Fukumori, K., 156 Fumagalli, A., 2855 Funaro, S., 142 Funk, G., 162 Furukawa, R., 1075

Gaba, S., 504 Gabrielli, M., 2744 Galanski, M., 2664 Galia, A., 216 Galle, P. R., 1978 Gallus, S., 2371 Gama-Rodrigues, J., 241 Gambiez, L., 939 Gan, Hua Tian, 1446 Ganazzi, D., 1071 Gangl, A., 162, 2880 Ganguli, S., 172 Ganguly, E., 3056 Ganti, Apar Kishor, 1371 Gao, K.-P., 1271 García González, M., 2398 García Plaza, A., 2398 Garcia, G., 1092 García, R. M., 214 García, V. C., 1266 García-Cortés, M., 1854 García-Hoz, F., 2398 García-Monzón, C., 2861 García-Ruiz, E., 1854

Garcia-Tornel, S., 3176

Garewal, H. S., 851 Garg, Pramod K., 1569 Garrett, D., 79 Gasbarrini, A., 490, 2744 Gasbarrini, G., 490, 1269, 2149, 2744 Gasparin, M., 2850 Gasser, Isabel, 1507 Gassull, M. A., 2103 Gat, D., 2776 Gates, L. K., Jr., 1726 Gaudiello, Giovanna, 1574 Gaudric, M., 1785 Gaulard, P., 292 Gebel, M., 2664 Geboes, K., 2000 Gebremariam, A., 1216 Gelbmann, Cornelia M., 1438 Geller, A. C., 1031 Gemelli, P., 2149 Gendo, A., 162 George, J., 1003 George, S. J., 2674 Germany, R. E., 1848 Gershwin, M. E., 2871 Geypens, B., 2000 Ghersi, S., 1357 Giaccone, C., 568 Giamundo, P., 2328 Giannini, E., 2855 Giedzinska, A., 1228 Gierend, Michael, 1438 Gil, A., 2103 Gilger, M., 1635 Gillberg, R., 389 Gilroy, R. K., 2152 Ginès, P., 2374 Giofré, M. R., 499 Gionchetti, P., 1182 Giordani, M. T., 492 Giorgetti, G. M., 2679 Giorgi, S., 1060 Gitnick, G., 138 Giuliani, A., 1270 Gleeson, D. C., 630 Glidden, D. 3007 Glomb, I., 777 Gluckhovski, A., 2776 Gluud, C., 1674, 2708 Go, M. F., 1106 Goday, P. S., 1726 Goff, J. S., 2936 Goh, J., 1061 Goh, K. L., 1717 Göke, B., 2022 Gold, E. B., 2871 Goldblum, J. R., 27, 302, 2508 Goldblum, John R., 1340 Goldin, E., 2550 Goldstein, J. L., 32, 2208 Gomez, J. C., 2785 Gonsalkorale, W. M., 954 González Alonso, R., 2398 González, A., 1853 González, S., 1016, 2350 Goodchap, R. J., 630 Goodwine, B. W., 1148, 1159 Goormastic, M., 1022 Gopalswamy, N., 1143

Gores, G. J., 1138

Gornet, J.-M., 3209

Gostout, Christopher J., 1281 Gozal, D., 2550 Graeme-Cook, F. M., 478 Graf, Maria, 1574 Graham, D. Y., 857, 2231 Graham, David Y., 1365, 1565 Gralnek, I. M., 2271 Gramlich, T. L., 2508 Grancher, K., 928 Grangé, J.-D., 1263 Granito, A., 2609 Grazi, G. L., 734, 2079 Green, J. A., 2918 Green, J. E., 1835 Green, Linda K., 1565 Greenbaum, D. S., 824 Greenberg, G. R., 915 Greenleaf M 893 Greenson, J. K., 27 Greenstein, A. J., 187 Gregersen, H., 2201 Gregor, J. C., 2902 Gress, F., 2559 Griffel, L. H., 2979 Griffin, S., 2834 Griffiths, A., 788 Grisolano, S. W., 933 Gritzali, A., 1963 Groll, A., 962, 3204 Groll, D., 962, 3204 Grønbæk, H., 673 Gross, C. P., 279 Gross, J. B., 1256, 1841 Gross, Volker, 1438 Grossmann, Johannes, 1421 Group d'Etude des Lymphomes de l'Adulte (GELA), 292 Guardiola, J., 2374 Guarino, Alfredo, 1574 Guarner, J., 2530 Guda, N., 3202 Gueddah, N., 654 Guelrud, M., 584 Gullo, L., 1959 Gulwani-Akolkar, B., 3095 Gunneson, Timothy J., 1472 Gupta, N. M., 2142 Gupta, R., 1010, 2142 Gupta, V., 2142 Gur, Gurden, 1352 Gürakan, F., 1855 Gurler, N., 1851 Gurski, R. R., 2136 Gursoy, Murat, 1352 Guthrie, E., 1994 Gutierrez, O., 2231 Gutierrez, Oscar, 1365 Gutmann, N., 2776 Gwyn, K., 13 Haber, M. M., 27, 2208 Habu, D., 420, 978 Hachiya, T., 1849

Hadziyannis, E. S., 2063

Hadziyannis, S. J., 2063

Hagen, J. A., 2514

Hahn, E. G., 3071

Halparin, L., 1164

Halperin, D., 2530

Halfon, P., 1260

Hamada, T., 1860 Hamajima, N., 764 Hamano, H., 1275

Hamasaki, K., 774, 1796, 2086

Hamdy, H., 1264 Hammel, P., 2566 Hammer, J., 604 Hanaoka, I., 1849

Hanauer, S. B., 1748, 2962 Hanley, James F., 1371 Hanson, J., 3078 Harada, H., 2925 Harada, N., 1259 Harafa, A., 1260

Hardcastle, J. D., 690 Hardi, R., 3078 Hardtke, C. L., 1127

Harewood, G. C., 452, 486, 874, 1152, 1701, 1708, 3118, 3186

Harewood, Gavin C., 1386 Harmsen, W. S., 1763 Harnish, M. J., 2306, 3147

Harpaz, N., 187

Harris, Danielle M., 1496 Harris, P. R., 312 Harris, S. I., 65 Harrison, S. A., 2714 Hart, J., 27, 2127 Hartleb, M., 1267 Hartman, C. J., 1235 Hartmann, A., 771 Harty, Richard, 1561 Harty, S., 1415

Haruma, K., 2468 Harvey, I. M., 2750 Harvey, R. F., 2750 Hashimoto, E., 212

Hassall, E., 1583 Hassani, Z., 3209

Hatakeyama, K., 208, 215, 488

Hattori, M., 988 Hauben, M., 2156 Haviley, C., 1064 Hawes, R. H., 1244 Hay, J. Eileen, 1472 Hayashi, H., 133 Hayashi, N., 2820 Hayashi, Y., 1275 Hayek, B., 2201 Hayes, Peter Clive, 1381 Havran, M., 446

Heathcote, E. J., 999, 1090 Hebden, J. M., 2315 Hébuterne, X., 2843 Hegenbarth, K., 1567 Heisterkamp, S. H., 40 Helisch, A., 1978 Helper, D., 1159 Helwig, U., 1182 Hemery, F., 292

Heneghan, M. A., 1870 Henning, J., 1941 Henríquez, A., 554 Henry, M., 118, 3208 Henry, M. A., 241 Henwood, C., 3023 Heras, I., 347

Herfarth, H., 2688 Hermida, Ramon C., 1512 Hernández, Manuel, 1535

Herrera, L. 584

Herrera-Goepfert, R., 2530 Herrine, S. K., 2619, 2623

Herrlinger, K. R., 377, 2920 Hershfeld, N. B., 2932 Hertan, H. I., 2634

Hespenheide, E. E., 2058 Hespenheide, Elizabeth E., 1496

Heudebert, G. H., 898 Heudebert, G. R., 721, 2441 Heuschkel, R., 382

Hibi, T., 1741, 3108 Hickman, R., 752 Higashidani, Y., 2934 Hill, I. D., 2702 Hill, K., 745 Hill, Michael J., 1328

Hillaire, S., 1187 Hirakawa, K., 2468 Hirata, I., 360 Hirohashi, K., 2146

Hirota, W. K., 1792 Hirsch, D. P., 40, 1346 Hizawa, K., 180 Ho, S. B., 1813

Hoang, Jean-Marc, 1564 Hofer, H., 2880 Hoff, R. S., 2924 Hogan, Walter J., 1288 Hollander, D., 1867

Holtmann, M., 1978 Hombrados, Manoli, 1535 Honda, H., 3052

Hong, W.-S., 126 Hoofnagle, J. H., 2391

Hookman, P., 1246, 1249 Horii, Y., 617 Horina, J. H., 1567

Horiuchi, A., 1275 Horkan, C., 489 Horovitz, J., 1973

Horowitz, M., 49, 604, 3087, 3123

Horslen, S., 11, 526 Horslen, S. P., 1885 Horvath, K., 2702 Hoshika, K., 2468 Hoshimoto, M., 360 Hosseini-asl, K., 2471 Houghton, L. A., 954 Howarth, G. F., 690

Howden, C. W., 204 Howden, Colin W., 1468 Howell, D. A., 2699 Howell, S., 3087 Hozyasz, Kamil K., 1574 Hsieh, Y.-H., 2250

Hsu, P.-I., 2231 Hsu-Trawinski, B., 2402 Huang, B., 2208 Huang, I., 3045

Huang, Y.-S., 1223 Hubbard, R. C., 65 Hudson, M., 750 Huerter, J. V., 843 Hughes, D., 760

Huh, C., 3208 Hui, J. M., 1003, 2986 Hui, Y., 1211

Hünerbein, M., 500 Hung, C.-H., 2415

Hunt. D. R., 2986

Hunter, J. O., 1061, 2154 Hurlburt, K. J., 2402

Hurlstone, D. P., 1069, 1577, 2143, 2931

Husain, S. S., 542 Hwang, I., 2231 Hyatt, P. A., 489 Hyphantis, T., 1066 Hyslop, T., 2619

Jaquinto, G., 1674 Ichida, T., 215, 488

Ichikawa, T., 1796 Idilman, R., 435

Ierardi, E., 2686 Iftikhar, R., 1726 Ihara, E., 1259

Iida, M., 180, 2468 Iimura, M., 2820

Iinuma, K., 1668 Iishi, H., 772 Iizuka, B.-e., 2820 Ikeda, M., 3108

Ikoma, J., 766 Imamura, Y., 617

Imbert-Bismut, F., 2419 Imoto, I., 766

Imperiale, T. F., 1696 Imrie, C., 1415 Inagaki, T., 1062 Inauen, W., 207

Indaram, A., 623 Infantolino, D., 492 Inokuchi, H., 2930 Inoue, N., 3108

Inoue, Y., 1647 International Budesonide-Mesalazine Study

Group, 649 Irvine, E. J., 1986 Isayama, H., 2263

Ishibashi, H., 1075 Ishibashi, M., 1274 Ishigami, M., 988

Ishiguro, H., 1271 Ishiguro, S., 772

Ishihara, R., 772 Ishihara, S., 2479, 2927 Ishii, H., 1741, 3108 Ishii, N., 1796

Ishikawa, Y., 1062 Iswara, K., 1973

Italian Lansoprazole Study Group, 1357

Italian Liver Cancer Group, 734 Ito, H., 133, 988 Ito, S., 215 Ito, T., 1647 Itzkowitz, S., 729

Iwahashi, M., 83, 2922 Iwao, Y., 1741

Iwasa, M., 763, 766, 3212 Izzedine, H., 2933 Izzedine, Hassane, 1578

Jackson, J., 1994 Jacob, H., 2776 Jacob, R., 2154 Jacobs, R. J., 427, 2924 Jacobson, B. C., 1077 Jacobson, I. M., 2432 Jain, A. K., 1010

Jain, M., 287, 1010 Jain, S., 287 Jain, S. K., 287 James, G., 2239 James, O. F. W., 750 Janney, C. G., 149 Jao-Yiu Sung, J., 2629 Jazel, A., 1726 Jeffers, L., 520, 2117 Jeffers, L. J., 2614 Jeffreys, A., 2193 Jenkins, D., 690 Jensen, D. M., 2161 Jensen, R. T., 312 Jewell, D., 649 Jhingran, P., 3139 Jian, R., 947 Jiménez, Alejandro, 1535 Johanson, J., 3078 Johanson, J. F., 2333 Johlin, F. C., 893 John, K.-D., 883 Johnson, C. D., 2189 Johnson, D. A., 575 Johnson, David A., 1296 Johnson, L. K., 3078 Johnson, Lorin K., 1398 Johnson, P. J., 225 Johnston, Belinda J., 1328 Johnston, David A., 1328 Jokubaitis, Leonard, 1332 Jones, D. E. J., 750 Jones, J. W., 1843 Jones, K. L., 49 Jones, M. P., 604, 1064, 2184, 3087 Joossens, S., 1458

Jüngst, D., 1732 Kabemura, T., 1259 Kacar, S., 507 Kaczmarski, M., 2687 Kadakia, S., 2714 Kage, A., 1133 Kahn, D., 752 Kahrilas, P. J., 575 Kainberger, F., 1858 Kaito, M., 763, 766, 3212 Kajiya, Y., 2086 Kajor, M., 1267 Kakar, S., 922 Kakumu, S., 988 Ka-Leung Chan, F., 2629 Kaliopi, P., 1074 Kalmár, L., 2682 Kamitsukasa, H., 2925

Kamm, M. A., 1182, 3154

Kam-Morgan, L., 1822

Kanai, T., 1741, 3108

Kanda, K., 3052

Kanık, A., 1780

Kane, S., 484, 1853

Jorgensen, R., 999, 2647

Jose, R. M., 1973

Jowell, P. S., 328

Juhola, M., 2524

Jung, H. K., 1736

Jung, H.-Y., 126

Jung, S.-A., 1736

Joshi, S., 999

Julé, Y., 118

Kantor, S. B., 1653 Kaplan, D. E., 2465 Kaplan, M. M., 528 Kapoor, D., 707 Karac, C., 1851 Karádi, I., 2682 Karagiannis, S. S., 2685 Karayay, S., 1851 Karayiannis, P., 2426 Karlstadt, R. G., 459 Karnam, U. S., 199, 1053, 2220 Karttunen, T. J., 667 Kato, H., 1075 Kato, K., 617 Kato, O., 156 Kato, S., 1668 Kato, Y., 774, 1796 Katsanos, K. H., 2156 Katsinelos, P., 1072 Katsu, K., 360 Katz, P. O., 2463 Katz, S., 1748, 2174, 3095 Katzka, D. A., 1916, 2577 Kaukinen, K., 695, 2572 Kaul, V., 2623 Kawa, S., 1275 Kawabe, T., 2263 Kawahara, H., 1647 Kawai, M., 83, 2922 Kawamura, A., 2479 Kawashima, Y., 488 Kawata, S., 493 Kayazawa, M., 360 Kaymakoglu, S., 1851 Keach, J. C., 1191 Keeling, P. W. N., 1937 Keim, V., 341 Kelleher, S., 1415 Kelly, C. P., 370, 2680 Kelly, D. G., 662 Kelly, Kevin J., 1408 Kemper, K., 382 Kerner, H., 2589 Keshavarzian, A., 22 Khan, A. Haleem, 1544 Khan, Z., 1973 Khattar, N. H., 1822 Kikuchi, K., 488, 1274 Kilbourne, A. M., 2271 Kim, C. Y., 2379 Kim, D.-Y., 1736 Kim, J., 1629 Kim, J. G., 2231 Kim, J. H., 126 Kim, Joseph P., 1408 Kim, O.-H., 126 Kimura, S., 1860 Kimura, T., 1849 King, K. P., 2485 Kinoshita, H., 2146 Kinoshita, Y., 1846, 2479, 2927 Kinser, K., 1159 Kirchner, G. I., 2664 Kirk, Lynne M., 1296 Kist, M., 2364 Kita, R., 1849 Kitada, T., 770, 2146 Kitajima, K., 2086 Kita-Sasai, Y., 1849

Kitazawa, E., 488

Kiyama, M., 156 Kiyosawa, K., 1275 Kjaergard, L. L., 2708 Klein, R., 999 Klempnauer, J., 777 Knight, L. C., 1653 Knöfel, W. T., 2768 Knox, J., 2246 Ko, Cynthia W., 1562 Kobayashi, M., 988 Kobayashi, T., 3166 Kobori, Y., 180 Kobrin, S., 216, 1842 Koçak, N., 1855 Koch, T. R., 485, 759, 2133 Kochman, M. L., 1046 Köck, J., 1133 Kodama, T., 617 Koff, R. S., 427 Koga, H., 2468 Koga, M., 2086 Kogan, Z., 2595 Kohgo, Y., 2109 Kohn, N., 928 Koizumi, R., 766 Kojima, K., 360 Kokkonen, J., 667 Kokuryu, H., 1849 Koloski, N. A., 2290 Komatsu, Y., 2263 Kondo, T., 1271 Konno, M., 1668 Kornbluth, A., 2577 Kornek, G., 1858 Koshitani, T., 617 Kouroumalis, E. A., 768 Koutroubakis, I. E., 768 Kovács, I., 2682 Kovács, J. B., 2682 Koval, G., 3078 Koval, George, 1398 Kowdley, K. V., 786, 2402 Koyama, H., 594 Kozarek, R. A., 1586 Kramer, L., 162 Kravetz, R. E., 186, 470, 749, 1042, 1243, 1543, 1821, 2116, 2453, 2663, 2914, 3195 Kreiss, C., 775 Krivy, K. E., 2871 Krug, Luciano, 1570 Krüger, M., 777 Kubo, S., 978 Kuehbacher, T., 2688 Kugathasan, S., 1043 Kugathasan, Subra, 1408 Kuiken, S. D., 40, 1661 Kuipers, E. J., 1687 Kullavanijaya, Pinit, 1476 Kumar, D., 104 Kumar, K. S., 2432 Kumar, R., 1143 Kume, K., 3052 Kunimura, T., 1062 Kunnamo, I., 2524 Küpferling, S., 1059 Kurihara, T., 212 Kurimoto, M., 3108 Kuroda, Y., 211 Kuroki, S., 156

Kurt, N., 2470 Kurtaran, A., 1858 Kuss, M. E., 65 Kuwada, S. K., 757

La Motta, G., 2785 La Vecchia, C., 2371 Lachica, M., 2103 Lacy, Brian E., 1548 Lad, R., 172 Ladabaum, U., 3007 Ladas, S. D., 1856 Lahat, N., 2589 Lahmek, P., 590 Lai, K.-H., 2231 Laine, L., 1941, 2992 Lal, S. K., 2473 Lal. Sunil K., 1468 Lam, K. Y., 1924 Lam, S. Kum, 3023 Lammers, K. M., 1182 Lamps, L. W., 27 Lancho, A., 1853 Lane, A. J., 2750 Lang, K. A., 2714 Langdon, D. E., 1257, 3207 Langmead, L., 354 Langner, R. G., 497 Lankisch, P., 1959 Lankisch, P. G., 1839 Lanza, F., 58 LaRusso, N. F., 1138 Lashner, B. A., 972 Latella, G., 1169 Latinovich, D. R., 1696 Latorre, Cristina, 1507 Lauret, E., 1016 Lauwers, G. Y., 27

Lavergne-Slove, A., 292, 3102 Law, S., 1924 Lawrence, L. B., 2651 Lazenby, A. L. 27

Lauwers, L., 194

Lazenby, A. L., 27 Lazzaroni, M., 89 Lebensztejn, D. M., 2687 Lebrec, D., 1187

Lechago, Juan, 1340 LeComte, D., 65 Lederman, E., 939 Lee, A., 1159 Lee, C.-M., 2415

Lee, H. C., 1736 Lee, S. D., 2917 Lee, S.-D., 1223, 2250

Lee, Y.-M., 528 Lefkowitz, M., 1176, 2321

Legnani, Cristina, 1512 Lehman, C. L., 2640 Lehman, G. A., 2279

Lehrer, J. K., 2463 Leichtner, A., 382 Lemann, M., 947, 3209

Lemler, S., 1159 Lemmens, L., 2000

Lennon, V. A., 1828 Lente, Frederick Van, 1392

Lentz, J. J., 714 Leodolter, A., 1682 Leonardi, F., 1071 Lerner, A., 2589 LeRoy, A. J., 1701 Lesgourgues, B., 590

Lestina, L. S., 2908 Leung, A., 58 Leung, F. W., 2780

Leung, J., 328 Leung, N. W.-L., 1211

Leung, N. W.-Y., 406 Levin, T. R., 198 Levin, Theodore R., 1296

Levine, Douglas S., 1398 Levine, J., 3095

Levine, J. G., 575, 1748 Levine, M. S., 1916 Levitt, Ralph, 1371

Levy, M., 292 Levy, Michael B., 1408

Levy, P., 1959, 2566 Lew, J. I., 2127 Lewin, D., 3182 Lewin, D. N., 27

Lewis, J. D., 2540, 2577 Lewkowicz, S., 2776 Ley, C., 2530

Leya, Jack, 1524 Li Ma, W., 2619 Li, S. C., 612 Libby, E., 328

Lichtenstein, G. R., 803, 1046, 2577

Lichtenstein, S., 2477 Liddle, C., 1003

Lieberman, David A., 1296 Liew, C.-T., 406

Lik-Yuen Chan, H., 2629 Lin, H.-J., 2250

Lin, R., 1003 Lin, X.-Y., 3095 Linares, A., 1016, 2609 Lindeman, J., 1687 Lindor, K., 999

Lindor, K. D., 203, 1138, 1191, 2647

Lindsay, K. L., 2391 Lings, B. S., 446, 1031 Lipkin, E. W., 786 Lipscomb, J., 2193 Litlin, Scott, 1296 Lo Gullo, R., 499

Lobo, A. J., 630, 2143, 2931

Lobo, A. J., 630, 21 Lobritto, S. J., 2432 Locarnini, S., 982 Lochs, H., 1059 Lock, G., 771

Locke, G. R., III, 1127, 1910, 3015

Loeb, D. S., 1722 Loftus, C. G., 3118 Loftus, E. V., 1763

Loftus, E. V., Jr., 910, 922, 2300, 2829

Logan, R. F. A., 690 Loguercio, C., 2144 Lohse, A. W., 413 Lonardo, A., 1071 Longhi, M., 2850 Longstreth, G. F., 203 López, F. N., 214 Lopez, Marina, 1328

López-Larrea, C., 1016, 2350 López-Rosés, L., 1853

López-Vázquez, A., 1016, 2350

Lord, R. V., 2136 Lord, R. V. N., 2514 Lorenzo-Zúñiga, V., 2681

Loria, P., 1071

Losanoff, J. E., 1843 Louis, E., 1458, 2357, 3210

Lowenfels, A. B., 1839

Lozano, C., 2861 Lu, S.-N., 2415 Lucena, M. I., 1854

Ludwig, D., 377 Lukasik, N., 2208 Lukens, F. J., 1722

Lustberg, A. M., 1273 Luxon, B. A., 149 Ly, D., 138

Lyday, W. D., II, 2474 Lynch, H., 1822 Lynch, H. T., 518, 3062

Lynch, J. F., 3062

Machicao, V. I., 1722 Mack, D., 10, 229, 2707 Mack, D. B. 1104, 2402

Mack, D. R., 1104, 2492 MacLean, C., 1951

Madan, A., 2472 Madanick, R. D., 1834

Madl, C., 162

Maeda, A., 212 Maeda, M., 1796 Maemoto, A., 2109

Mahachai, Varocha, 1476 Mahadevan, U., 910

Maheshwari, Y., 2908 Maisonneuve, P., 1839

Maitre, S., 1079 Majano, P. L., 2861

Makharia, Govind K., 1569 Mäki, M., 667, 695

Makuuchi, M., 3166 Malagelada, J.-R., 1429, 2225

Maldonado, D., 2134 Maleki, D., 190

Malenbaum, J. H., 2896 Malfatti, F., 2855 Malfertheiner, P., 1682

Malik, Azhar A., 1371 Malik, J., 1078

Mall, A. S., 752 Mallat, D. B., 520, 3200 Mallet, D. B., 2676

Manula, P., 2005 Manca, A., 857 Mancuso, A., 1268 Manes, G., 2756

Manesis, E. K., 2685 Manfredi, R., 510

Manikyam, S. R., 2142 Manka, M., 1064 Manna, R., 2149

Mannaerts, L., 2011 Manns, M. P., 777, 1050, 2664

Manns, M. P., 777, 1050, 2664 Manolaraki, M., 1963

Mäntynen, T., 2524 Marcy, P.-Y., 471

Margiotta, M., 2686 Mari, I., 504

Marin, M. E., 762 Markert, R. J., 1143

Markowitz, J., 928, 2603 Markowitz, J. E., 2005 Markowitz, M., 3139 Marousek, G., 714 Marras, L., 857 Marrone, A., 2426 Marshall, J., 1822 Marshall, J. K., 172 Marshall, John B., 1296 Martin, P., 138, 1277 Martinelli, A. L. C., 3038 Martines, D., 508 Martinez, Alfonso, 1408 Martinez, S. D., 851 Martínez-Borra, J., 1016, 2350 Martinez-Sandoval, F., 2585 Martin-Vivaldi, R., 214, 1265 Maruyama, T., 2139 Mascarenhas, M., 2603 Masini, A., 142 Mason, A., 2670 Mason, H. J., 3154 Massari, M., 1204

Massironi, E., 89

Matamoros, A., Jr., 10, 12, 525, 793, 1596, 2705

Matamoros, Aurelio, Jr., 1294 Mateos, M., 2398 Mathewson, J. J., 2585 Matsuda, H., 1647 Matsuki, Y., 1860 Matsumoto, A., 2930 Matsumoto, H., 2930 Matsumoto, T., 180 Matsumura, K., 763 Matsuse, R., 360 Matsushita, M., 3205, 3206 Matsuura, A., 764 Mattioli, M., 1204 Matuchansky, C., 3102 Matuo, K., 764 Maurer, A. H., 1653 Mauriño, E., 760, 1258, 2595, 2785

Maxwell, P. R., 104 Mayer, E. A., 2791, 3131 Mayorga, M., 1501 Mazoff, C. D., 1256 Mazure, R., 2595, 2785 McAlpine, D. E., 255

McCashland, T., 525, 526, 1884, 2171, 2171 McCashland, T. M., 504, 1103 McDermott, M., 1415

McDonnell, C. O., 2189 McDonnell, S. K., 1127 McFarland, L. V., 1769 McGovern, M., 729 McGrath, J. S., 2902 McHutchison, J., 2040 McHutchison, J. G., 714 McIntyre, M. C., 319 McLeod, H., 752 McLoughlin, R., 2920 McMahon, B. J., 2402 McMillan, R., 2040 McNamara, D., 1937

McNeil-Solis, C., 279 Mecklin, J. P., 2524 Medlin, S., 2780 Mele, R., 857

Melton, L. J., III, 3015, 3186 Membré, J.-M., 939 Memmesheimer, C., 1022 Mendall, M. A., 104

Meneghelli, U. G., 241, 3038 Mengozzi, G., 2383 Menke, T., 3045

Menon, K. V. Narayanan, 1472 Mercado, U., 762

Merli, M., 142 Mesiya, Sikander, 1561 Mesrobian, H. G. O., 1043 Messina, G., 2150 Messing, B., 3102

Metz, A., 1930 Metz, Adrienne, 1524 Metz, D. C., 1916 Meuwissen, S. G. M., 1687 Meyer, G., 1732 Meyerhoff, A. S., 427, 2924

Mezey, E., 475 Michael, B., 2619 Michelassi, F., 2127 Middleton, S. J., 1061 Midha, V., 765 Migdal, M., 2776

Migliori, M., 1959 Milich, D. R., 2139 Milikowski, C., 2614 Miller, A. I., 1813 Miller, D. L., 1828 Miller, L. S., 1640, 1653

Miller, R. F., 2468 Miller, S. M., 1828 Mimica, M., 1572 Min, Y. I., 126 Minami, K., 1274 Miner, Philip, Jr., 1332

Mingorance, M. D., 2103 Minguez, Miguel, 1452 Minocha, A., 2472 Minoura, T., 1668 Minuk, G. Y., 2046 Mir, Amparo, 1452 Mitsui, H., 2139 Mitsui, T., 1271 Miwa, H., 1106

Miyakawa, H., 488, 1274 Miyaoka, Y., 1846, 2927 Miyazoe, S., 2086 Mizuno, H., 211

Mizuno, M., 180 Mizuta, M., 1852 Modigliani, R., 947, 3209

Mohan, J. C., 707 Mohar, A., 2530 Moinpour, C., 1228 Molina, E., 2117 Molina, E. G., 2614

Molleston, J. Pappas, 2460 Montalto, M., 2149 Monteiro, C. R., 3038 Montembault, S., 1079 Montero, J. L., 2476 Montes, Henry, 1553 Montgomery, E., 27

Montoliu, S., 2681 Moon, I.-H., 1736 Mora, Francisco, 1452 Moraes-Filho, J. P. P., 241 Moreau, R., 1187

Morelli, J., 2379 Morgan, T., 2391 Morganroth, J., 2321 Morgera, S., 1059 Morini, L., 1204 Morino, M., 568 Morita, S., 1075 Moriuchi, T., 1796 Morohoshi, T., 1062 Morrow, J. Brad, 1392 Morse, A., 2928

Morselli-Labate, A. M., 1357 Mortier, E., 504 Morton, S., 1951

Moses, P., 3056 Mössner, J., 341 Motamedi, J.-P., 471 Mouri, H., 209 Moussavian, A. C., 1732 Moustafa, H., 1264 Mrug, M. M., 2464 Mucenic M 2153 Mudipalli, R., 2201 Mueller, C., 2880 Mukai, M., 1741

Mukherjee, S., 1274, 2152 Mulcahy, H. E., 328 Muller, P., 1260

MULTIVIRC Group, 2419 Muntané, J., 2476 Murai, S., 2925

Murase, K., 988 Muratori, L., 2609 Muratori, P., 2609 Murray, J., 2924

Murray, J. A., 933, 1127, 2016 Murray, L. J., 2750

Murtagh, L. J., 2093 Musiani, S., 2079 Musliner, T., 58 Mustonen, J., 2572 Myers, R. P., 2419 Myung, S. J., 126

Naber, A. H. J., 2011 Nadir, A., 435 Naganuma, M., 1741 Nagata, K., 3052 Nahon, Pierre, 1564 Nahon, S., 590, 3102 Nahon, Stéphane, 1564 Nahon-Uzan, K., 590 Nair. P., 2750 Nair, S., 167, 2670 Nakagawa, K., 360 Nakamura, K., 770 Nakamura, S., 180 Nakamura, T., 211, 764, 2820 Nakanuma, Y., 209

Nakao, K., 774, 1796, 2086 Nakata, K., 774, 1796, 2086 Nalesnik, M. A., 775 Naliboff, B. D., 2791, 3131 Nam, S., 1629 Nanthapisud, Pongpun, 1476

Narahara, H., 772 Narayani, R. I., 498 Nardone, G., 2756 Nash, R., 2398 Nasu, M., 861

Naveau, S., 1079 Nayyar, S., 1726 Nebreda, J. B., 1266 Neff, G. W., 2117, 2220 Nelson, D. B., 204 Nemec. R., 2536 Neri, M., 2756 Netzer, P., 207 Neumayer, L., 1081 Neurath, M. F., 1978 Neut, C., 939 Nevens, F., 3160 Nguyen, H. A., 1813 Nguyen, M. H., 1092 Nickl, N., 328 Nieddu, S., 857 Nijevitch, A. A., 1845 Nikkuni, K., 208 Nikolaus, S., 2688 Nishiguchi, S., 420, 978 Nishikawa, K., 1647 Nishio, A., 3205, 3206 Nista, E. C., 2744 Niv, Y., 216, 1258 Niveloni, S., 2595 Noftz, M. K., 377 Nogueras, J. J., 2328 Nogueras-López, F., 1265 Nolla-Salas, Juan, 1507 Noman, M., 1458, 2000, 2357 Nomura, F., 594 Nomura, T., 208 Norkus, E. P., 2634 Nose, K., 1271 Noth, I., 2798 Nowak, A., 1267 Nyberg, L. M., 2040

Obara, T., 2109 Obermeier, F., 2688 Obertop, H., 2282 O'Brien, B. J., 172 O'Brien, C. B., 2117 O'Brien, M. J., 370 Obuchowski, Nancy, 1392 Ochi, H., 978 Ochiai, M., 83 Ochiai, T., 1259 Ochsenkühn, T., 2022 Odaka, T., 594 Odze, R. D., 1235 Oei, T. T., 2271 Ofman, J., 1941 Ofman, J. J., 1901, 1951, 2333 Ohashi, K., 764 Ohira, H., 2147 Öhler, L., 1858 Ohtsubo, N., 1796 Okai, T., 209 O'Kane, D., 1763 Okazawa, A., 3108 O'Keefe, S. J. D., 2255 Okino, T., 2468 Okten, A., 1851 Okumoto, K., 493 Oláh, A., 1959 Oldani, S., 1204 Olden, K., 2803, 3139 Oldfield, E. C., 1054 O'Leary, Clare, 1463 Oleynikov, D., 1103, 1885, 2691, 2706

O'Loughlin, C., 1053

O'Loughlin, C. J., 199

Olusola, B. F., 504, 843 Olynyk, J. K., 788 Omata, M., 2263 O'Morain, C., 2920 Onishi, S., 2934 Onken, J. E., 2896 Ono, M., 1846 Ooike, N., 1062 Ookawauchi, K., 2934 O'Regan, Paud, 1463 Orenstein, S. R., 2725 Orii, Y., 2109 Orive, V., 347 Orlandi, A., 1204 Orlando, Maria Elena, 1518 Ormsby, A. H., 972, 1022 Orr, W. C., 2306, 3147 Orr, William, 1332 Orsoni, P., 118 Orth, T., 1978 Ortiz, V., 2408 Osaki, Y., 1849 Osato, M. S., 2231 Österreicher, C., 2880 Otani, S., 420 Otogawa, K., 770 O'Toole, D., 2566 Otsuki, M., 3052 Otte, P., 3071 Ouyang, Qin, 1446 Overley, C., 1159 Oxentenko, A., 2924 Oxentenko, A. S., 933 Oyama, T., 156 Ozawa, K., 1668 Ozdemir, Nurhan, 1352 Ozen, H., 1855

Padda, S., 2780 Padovani, B., 471 Pagliaro, L., 1268 Palazzo, L., 2566 Palmentieri, B., 491 Palmer, I., 745 Panella, C., 2686 Pang, G., 3032 Panis, Y., 3102 Pantalena, M., 2886 Papa, A., 490 Papadimitropoulos, V., 1618 Papagiannis, A., 1072 Papanikolaou, N., 1963 Papatheodoridis, G. V., 1618, 2063, 2685 Papillon, E., 654 Pappas, T. N., 226 Pardi, D. S., 794, 1828, 2829 Pardo, Alberto, 1535 Pare, P., 1986 Parhofer, K. G., 1732 Parikh-Patel, A., 2871 Parkes, M., 1061 Parkman, H. P., 1640, 1653 Paronetto, F., 2071 Parsonnet, J., 2530 Partanen, J., 695, 2572 Pascual, Isabel, 1452 Paskett, E., 2651 Paspatis, G. A., 1963 Pasternack, A., 2572 Pata, C., 1780

Patel, P. A., 1198 Patel, R. S., 328 Paterson, W. G., 962, 3204 Patrick, D. L., 3204 Patrie, James T., 1496 Peck-Radosavljevic, M., 2880 Pedreira, S., 2595 Pedroso, M. R. A., 1726 Peek, R. M., 302 Pehl, C., 561 Peitz, U., 1682 Pelckmans, P., 1458, 2357 Pelsang, R. E., 893 Pelz, K., 2364 Pemberton, J. H., 2300 Peña, Antonio, 1452 Pennington, J. E., 2585 Peppercorn, Mark A., 1283 Peracchi, M., 218, 2850 Pérez-Pariente, J. M., 2350 Pergolizzi, S., 2150 Perkins, A. C., 2315 Perng, C.-L., 2250 Perri, F., 2756 Perrillo, R., 2670 Persico, M., 491 Persson, A., 1748 Persson, T., 649, 1748 Pescatore, P., 1458, 2357 Peten, E. P., 471 Peters, J. H., 2514 Petersen, B. T., 1701 Peterson, C. G. B., 1755 Peterson, Leif, 1340 Peterson, Leif E., 1365 Petras, R. E., 2508 Petrelli, N. J., 2651 Petrillo, M., 89 Petrolini, N., 2609 Petrovic, L. M., 1138 Pettersson, E., 649 Pezzilli, R., 1959 Pfeiffer, A., 561 Pfuetzer, R. H., 2725 Phillips, S., 2279 Pianko, S., 982 Picarelli, A., 95 Picciotto, Antonio, 1518 Picco, M. F., 517, 1722 Piccoli, D. A., 2005, 2603 Piche, T., 2843 Pidlich, J., 162 Pieretti, M., 1822 Pilpilidis, I., 1072 Pimentel, M., 2681 Piscaglia, Fabio, 1512 Pitchumoni, C. S., 1309, 2634 Pitz, M., 319 Pizarro, Angeles, 1535 Pizarro, B., 2785 Pizzuti, D., 508 Plá-Martí, Vicente, 1572 Planas, R., 2681 Planas, Ramón, 1535 Plevy, S. E., 1607 Pockros, P. J., 2040 Polegato, S., 2855 Pollicino, Teresa, 1518

Ponich, T. P., 2902

Pons-Romero, F., 1501

Poon, Ronnie Tung-Ping, 1480 Pooran, N., 623 Porayko, Michael K., 1472 Porcher, C., 118 Porretti, L., 218 Porter, S. B., 2585 Postic, G., 328, 3182 Potter, J. W., 2733 Potti, Anil, 1371 Pouchot, J., 504 Poujol-Robert, A., 1807 Poulain, D., 1458 Poupon, R., 1807 Poupon, R. E., 1807 Powe, N. R., 279 Poynard, T., 2419

Practice Guideline Committee of the ACG, 528

Practice Parameters Committee of the American College of Gastroenterology, 1888 Prajapati, Devang, 1408 Prati, D., 218, 2850 Present, D. H., 2165 Principi, N., 89 Provenzale, D., 2193 Provenzale, Dawn, 1319 Pruitt, R., 3078 Pruitt, Ronald, 1398 Puente, J., 2476 Puig, S., 1858 Pullela, S. V., 1640 Pulliam, G., 851

Qaseem, T., 2100 Qasim, A., 2920 Quadri, A., 200 Quan, C., 2950 Quan, H., 58

Pyrsopoulos, N. T., 2614

Puoti, M., 1598

Quandalle, P., 939 Quantrini, M., 2923 Quigley, E., 241

Quigley, E. M. M., 833, 843 Quigley, Eamonn M. M., 1463 Quint, W. G. V., 1687 Quintero, Enrique, 1535

Quiroz, J., 554 Qureshi, Waqar A., 1565

Raab, Y., 1755 Rabaa, E., 2100 Rabeneck, L., 32, 1635, 3045 Raboud, J., 1164

Raffa, Giuseppina, 1518 Rafieian-kopaei, M., 2471 Raftopoulos, I., 2684

Rahmani, E., 1159 Raimondo, Giovanni, 1518 Raimondo, M., 2553

Raithel, M., 3071 Ramadori, G., 1512 Rambaldi, A., 1674 Rambaud, J.-C., 3102

Ramirez, F. C., 2780 Ramnath, V. R., 2829 Rampal, P., 2843

Ramptom, D. S., 354 Ramsey, S. D., 440, 1228 Rance, L., 1986

Rangari, M., 707 Rania, G., 2426

Rao, S. S. C., 2201 Rapaccini, G., 734 Raskin, J. B., 2220

Ratcliffe, N. R., 2908 Ratziu, V., 2419 Ravaioli, M., 2079 Rawls, J., 1176

Rawsthorne, P., 319, 636 Raymond, P. L., 459 Raynard, B., 1079 Rayner, C. K., 3123

Rayón, J. M., 2408 Ready, J., 1068 Realdi, G., 857, 2886 Realpe, J. L., 2839 Rebala, S., 1143

Rebecchi, F., 568 Reddy, K. R., 199, 535, 2117, 2465, 2614

Redondo-Cerezo, E., 214, 1265

Reed, Peter I., 1328 Reed, S. D., 2896 Regev, A., 2117, 2614 Regina, M. La, 2149 Remzi, F. H., 972 Ren, Z., 3032 Renooij, W., 3123 Renou, C., 1260 Restuccia, Tea, 1518

Rex, D. K., 6, 1148, 1159, 1696, 1968

Rex, Douglas K., 1296, 1530

Reyes, H., 2595 Reyes, R., 58 Reynaert, H., 1458, 2357 Reynolds, T. B., 2033 Ricart, E., 1763 Rice, T. W., 302 Richman, B. W., 1843 Richter, J. E., 302, 575, 2508

Richter, Joel, 1340 Riddell, Robert H., 1296 Riegler, G., 207 Riely, C. A., 2945

Riff, D., 3078 Riff, Dennis S., 1398 Rifflet, H., 1260 Riggio, O., 142, 1204

Rink, E., 104 Risso, D., 2855 Rivard, R. E., 1568 Rivero, M., 1501 Rizzello, F., 1182 Rizzetto, M., 2383 Robert, M. E., 27 Robertson, D. J., 2651 Robinson, M. H. E., 690

Roblin, N., 962, 3204 Rodrigo, L., 1016, 2350, 2609 Rodríguez, M., 1016

Rodriguez, M. J., 2117 Rodríguez-González, F. J., 2476 Roe, I., 1629

Rogers, A. I., 1053 Rogge-Wolf, C., 2979 Rogler, G., 2688 Rogler, Gerhard, 1438 Roig-Vila, José Vicente, 1572

Rojas, J., 554 Romagnoli, P., 2855 Romagnuolo, J., 1113

Romanò, L., 487 Romero, Y., 1127

Roncoroni, L., 206

Rose, S. L., 714 Rosen, Charles B., 1472

Rosen, H. R., 714

Rosenberg, P. M., 478 Rosenblatt, M. L., 2559

Rosenthal, P., 1272

Rosinach, M., 2681 Rossi, S., 2619

Rossini, A., 1204 Roth, E. A., 1951

Rothstein, K. D., 1590, 2623

Rowland, M., 1415

Roy, H., 230, 793, 1104, 1293, 1596, 2948

Roy, H. K., 2172 Rozen, Paul, 2499 Ruchelli, E. D., 2603 Rudat, K. R., 149 Rüegg, P., 1176 Rüegg, P. C., 2321 Rufat, P., 1187 Ruggiero, G., 2426

Rumessen, J. J., 2120 Rümmele, Petra, 1421

Russo, M. W., 2432 Russo, P. A., 2005 Ruszniewski, P., 2566

Rutgeerts, P., 1458, 2000, 2357, 2488

Rutledge, R., 334 Ruuska, T., 667 Rybicki, B. A., 459 Rybicki, L. A., 2508

Saab, S., 138 Sabaté, J. M., 1785 Sabbatella, L., 95 Sacchi, P., 1598 Sach, J., 3131

Sachar, D. B., 187 Sackmann, M., 2022 Saeian, K., 2246

Saeian, Kia, 1408 Saez, A., 2861 Safdi, M., 3078

Sahba, B., 58 Sahin, T., 507 Sainaghi, M., 89

Saisho, H., 594 Saito, T., 493 Saito, Y. A., 1910

Saitoh, O., 360 Saitoh, Y., 2109

Sakaguchi, H., 770, 2146 Sakai, N., 205

Sakurai, S., 867 Sale, G. A., 2271 Sales, David, 1398 Salvadó, Margarita, 1507 Salvioli, B., 2454

Salzberg, B. A., 2577 Samarasinghe, D., 1003

Sampliner, R. E., 270, 851, 1888 Sampliner, Richard E., 1340 Samsom, M., 2944, 3123

Sanae, F., 133 Sánchez, M. P., 1266 Sanchiz, Vicente, 1452 Sandborn, W. J., 794, 910, 922, 1763, 2300, 2829, 2939, 2962 Sanders, D. S., 630, 1068, 2239 Sandler, R. S., 334, 2651 Sandler, Robert S., 1319 Sansoè, G., 2383 Sansone, R. A., 1078 Sansotta, G., 2150 Santarelli, L., 2744 Santella, Regina M., 1340 Santos, E., 1853 Sarin, S. K., 707, 1010 Sarli, L., 206 Sasaguri, Y., 1860 Sasahira, N., 2263 Sastri, S. V., 459 Sata, M., 156, 2147 Sato, H., 617 Sato, N., 1106 Sato, Y., 215, 488, 2147 Sauter, G. H., 1732 Savishinsky, J., 1070 Sawabu, N., 209 Scalamogna, M., 218 Scalori, A., 2371 Scapa, E., 2776 Schachschal, G., 1059 Schafer, D. F., 2152 Schaid, D. J., 1127 Schalm, S. W., 2886 Schedel, L. 2664 Scheiman, J., 2559 Scheiman, J. M., 2159, 3007 Schembre, D., 2140 Schenker, S., 2714 Schiano, T. D., 1640 Schiff, E., 2117 Schiff, E. R., 2614 Schiller, D., 1113 Schima, W., 1858 Schlag, P. M., 500 Schleck, C. D., 3015 Schmidt, H. H.-J., 1059 Schmidt, T., 2896 Schneider, S. M., 2843 Schnell, T. G., 1930 Schnell, Thomas G., 1524 Schoen, R. E., 446 Schoenfeld, P., 1216, 1910, 2812 Schölmerich, Jürgen, 1421, 1438 Scholte, G. H. A., 1687 Schreckenberger, M., 1978 Schreiber, S., 2688 Schroy, P. C., III, 1031 Schüler, A., 2664 Schulman, K. A., 2896 Schulte-Bockholt, A., 1043 Schultz, M., 771 Schunk, K., 1978 Schuster, Marvin M., 1548 Schutz, S., 328 Schwab, D., 3071 Schwacha, H., 2364 Schwartz, H., 58 Schwartz, M. P., 3123 Schweitzer, P., 2634 Scolapio, J. S., 662 Scotiniotis, I. A., 216, 1842

Scott, L. V., 1937

Sedlack, R. E., 3196

See. J., 2016 Seeff, L. B., 2391 Seemayer, T. A., 504 Segal, I., 883 Segebarth, C., 654 Seidman, E. G., 2333 Seifert, B., 1133 Sekhon, J. S., 202 Seki, S., 770, 2146 Selby, W. S., 2834 Seldenrijk, C. A., 2979 Selim, O., 1264 Selvaggio, G., 2785 Senturk, H., 495 Sepulveda, Antonia R., 1365 Serfaty, L., 1807 Serra, J., 2225 Serrano-Ikkos, E., 3154 Sevastianos, V. A., 1074 Sewitch, M. J., 2174 Sezgin, O., 507 Sfiridaki, A., 768 Shaffer, J., 1994 Shah, A. N., 1066 Shah, S. A., 762 Shaheen, N. J., 2651 Shaheen, Nicholas J., 1319 Shahidi, A., 2071 Shaib, Y. H., 2100 Shaker, R., 2246 Shakil, A. O., 775 Shalaby, M., 1046 Shalaby, T. M., 2725 Shamir, R., 2589 Shanahan, Fergus, 1463 Sharif, F., 1415 Sharma, P., 2674, 2998 Shay, Steven S., 1392 Shcherbakov, P. L., 1845 Shedlofsky, S. I., 1093 Shehab, T. M., 1216 Shehadeh, I., 1143 Shekelle, P., 1951 Sheldon, E., 2208 Shellenberger, J., 2477 Shelton, Joseph, 1365 Shen, B., 972 Sherman, S., 2279 Sheth, S. G., 2699 Shi, Y., 1176 Shi, Y.-Z., 3166 Shigemoto, M., 212 Shimizu, K., 1852 Shimizu, N., 1852 Shimizu, T., 1668, 1849 Shin, J., 1629 Shinar, E., 2589 Shinzawa, H., 493 Shiomi, S., 420, 978 Shiono, Y., 133 Shirai, Y., 208 Shirakawa, K., 1852 Shiratori, Y., 2263 Shivakumar, K., 167 Shudo, R., 867 Shuhaiber, J., 1839 Siegelman, E. S., 216, 1842 Siena, D. A., 397 Sievert, W., 982 Silvano, S., 2383

Silver, J., 3095 Símon, E. E., 1265 Simon, J. B., 962, 2141, 3204 Simone, T. De. 2144 Simpson I 982 Simrén, M., 389 Singh, P., 623 Singh, R., 2670 Sinha, S., 707 Sinicrope, F. A., 13 Sipe, B., 1159 Siringo, Sebastiano, 1512 Sivak, M. V., Jr., 2559 Skacel, M., 2508 Skammer, W., 575 Sklavaina, M., 1066 Skoog, S. M., 1568 Sloan, Sheldon, 1332 Slors, J. F. M., 2282 Smecuol, E., 2595, 2785 Smedile, A., 2383 Smith, C. I., 1568 Smith, J. R., 1776 Smith, O. J., 1713 Smith, P. D., 312 Smith, W., 1176 Smok, G., 554 Smotkin, J., 1973 Smout, A. J. P. M., 49, 2979, 3123 Smyrk, T. C., 794, 3196 Smyrk, Thomas C., 1375 Sobel, E., 2589 Sobhonslidsuk, A., 535 Soehendra, N., 2768 Soetkino, Roy, 1553 Soffer, E. E., 972 Soh, J., 1852 Solem, C. A., 2300 Solomon, D. H., 1077 Solomon, M. J., 2834 Son, H.-Y., 1736 Sonnad, S., 1216 Sonnenberg, A., 905, 1930, 2657, 2695 Sonnenberg, Amnon, 1524, 2494 Sonsuz, A., 495 Sontag, S. J., 1930 Sontag, Stephen J., 1524 Sood, A., 765 Sood, N., 765 Soriano, V., 1598 Sorrell, M. F., 504, 1868 Soto, S., 1853 Souchek, J., 3045 Souney, P. F., 756 Souto, Enrico O., 1375 Spagnoli, A., 1802 Spiller, R. C., 2315 Squadrito, Giovanni, 1518 Srinivasan, R., 824 St. John, D. James B., 2499 Staff, D., 2246 Stancic, S., 2071 Stange, E. F., 377, 2920 Stanghellini, V., 2454, 2738 Stauber, R. E., 1567 Staudenherz, A., 1858 Stegagnini, S., 109 Stein, R. B., 2577 Steinbrückner, B., 2364 Steindl-Munda, P., 2880

Steitz, H. O., 1732 Stinnett, A. A., 721, 898 Stio, M., 679 Stirpe, F., 2079 Stolper, J., 3071 Stoltz, R. R., 65 Strader, D. B., 2391 Strahl, E., 1159 Straus, W. L., 1951, 2215 Strom, B. L., 2540 Stroszczynski, C., 500 Stumpf, T., 2189 Su, C., 2577 Su, Y.-C., 49 Subramanian, R. M., 1868 Subramanian, S., 2896 Suehiro, L. 211 Suenaert, P., 2000 Sugahara, K., 493 Sugai, E., 2785 Sugawara, K., 867 Sugawara, Y., 3166 Sugg, J., 2992 Sugiyama, M., 2763 Sulkowski, R., 2684

Sung, J. J.-Y., 406, 1211 Surawicz, C. M., 1769 Surawicz, Christina M., 1580 Suzuki, T., 764 Svedlund, J., 389 Swamy, R. S., 2798 Swennen, E., 1182 Syrjänen, J., 2572 Szabo, I. L., 542 Szego, P. L., 2174 Szurszewski, J. H., 1828 Szych, G. A., 1653

Sullivan, B., 2536

Sumida H. 2925

Summers, R., 319

Sun, X.-F., 1037

Sumie, S., 156

Taat. C. W., 2282 Tabaru, A., 3052 Tabata, K., 360 Tachibana, I., 2553 Tada, M., 2263 Tadokoro, T., 2934 Taha, Y., 1755 Tajiri, H., 1668 Takagi, K., 988 Takahara, O., 1075 Takakuwa, H., 3205, 3206 Takamatsu, S., 1849 Takashima, T., 2479, 2927 Takeda, K., 763 Takeda, T., 420, 978 Takeo, M., 766 Takikawa, T., 133 Talley, N. J., 604, 2290, 2950, 3023, 3087 Talwalkar, J. A., 1191, 3196 Talwalkar, Jayant A., 1562 Talwalker, S., 65 Tam, J. S.-L., 406, 1211 Tamori, A., 420, 978 Tamura, A., 861

Tamura, S., 2934

Tanaka, S., 360

Tanaka, M., 156, 420

Tanaka, Y., 3212 Tandon, Rakesh K., 1569 Tang, S.-J., 1022 Tanimoto, A., 1860 Tanimura, H., 83 Tapia, M. J. C., 214 Tarantino, C., 2850 Tarantino, O., 679 Tarbell, H., 2780 Tarnawski, A. S., 542 Tatay, Jose, 1452 Tatsumi, Y., 617 Tatsuta, M., 772 Tavani, A., 2371 Taylor, K., 714, 752 Taylor, W. R., 1763 Teckman, J., 2460 Teich, N., 341 Telega, G. W., 2005 Tendler, D. A., 4 Tenlder, D. A., 370 Tenner, S., 1973 Teraguchi, S., 766 Terracciano, F., 2144 Terrin, Gianluca, 1574 Terris, B., 2566 Testa, E., 2855 Testa, R., 2855 Tetrick, L. L., 1813 Tharalson, E. F., 851 Theodoropoulou, A., 768 Therapondos, George, 1381 Thøgersen, T., 673 Thomas, J., III, 2215 Thompson, D., 1994 Thompson, J. J., 2306, 3147 Thompson, J. S., 9, 791, 1595, 1597, 1886, 2493, 2705, 2706, 2948 Thompson, Jon S., 1293 Thompson, W. G., 1986 Thomsen, O. Ø., 649

Thomson, R. D., 2908 Thonke, F., 2768 Thuluvath, P. J., 167, 2973 Tietge, U. J. F., 2153 Tiev, K. P., 2933 Tiev, Kiet Phong, 1578 Tilley, J., 1164 Tillmann, H. L., 777 Timmer, R., 2979 Toda, N., 2263 Todd, Audrey, 1381 Todros, L., 2383 Togashi, H., 493 Tokita, H., 2925 Tolia, V., 382 Tomassetti, P., 1269 Tomei, E., 1169 Tomenson, B., 1994 Tomí, I., 1572 Tominaga, S., 764 Tomono, N., 1849 Tonini, M., 2454 Toor, A., 2908 Topalidis, T., 2768 Tordai, A., 2682

Torella, R., 491

Torello, M., 1802

Tornaghi, R., 89

Torosis, J., 58

Tositti, G., 487, 492 Townsend, W., 2246 Toyooka, S., 1852 Traissac, L., 590 Traissac, Laurent, 1564 Tran. H., 2093 Traulle, C., 292 Trauner, M., 1567 Trauth, J. M., 446 Trautwein, C., 777, 1050 Tremaine, W. J., 794, 910, 1748, 1763, 2300. 2829 Tremaine, William J., 922 Treves, C., 679 Trevisani, F., 734 Triantafillidis, J. K., 761, 1066 Tripathi, Dhiraj, 1381 Trischitta, C., 1204 Trolli, Patricia, 1392 Trovato, C., 2850 Truninger, K., 1133 Tsang, S. W.-C., 406, 1211 Tse, C.-H., 406, 1211, 2629 Tseng, G.-Y., 2250 Tsianos, E. V., 2156 Tsolkas, P., 1072 Tsuchida, A., 1792 Tsuda, T., 1271 Tsukada, Y., 2820 Tsukuda, K., 1852 Tuccillo, C., 2144 Tuncer, I., 1851 Tung, W.-C., 2415 Tursi, A., 1802, 1856, 2679 Tuszynski, T., 590 Tuteja, A. K., 2692 Tytgat, G. N. J., 40, 194, 1346, 1661, 2120 Tzakis, A. G., 2220 Tzathas, C., 1856

Tosetti, C., 2738

Uchida, Y., 1846 Uchiyama, K., 83, 2922 Ueda, T., 420 Uedo, N., 772 Uenishi, H., 867 Ueno, T., 2147 Uhanova, J., 2046 Ukai, K., 133, 988 Ukleja, A., 662 Ulbright, Thomas M., 1530 Ullman, T. A., 922 Ulrich, C. D., II, 1726 Ulu, O., 1780 Urraca, B., 1853 Urrutia, R., 2553 Utili, R., 2426 Utts, J., 2871 Uyar, A., 1851 Uygur-Bayramiçli, O., 2470

Uchida, K., 360

Vaezi, M., 302 Vaezi, M. F., 2733 Vahedi, K., 3102 Vaira, D., 2756 Vakil, N., 200, 600, 3202 Vakil, N. B., 575 Valdimarsdottir, H., 729 Valente, T. W., 279 Valentine, J. F., 785 Valeriano, V., 142 Valla, D., 1187 Valleur, P., 3102 Van Assche, G., 2000, 2357 van Dam, P. S., 3123 van Doorn, L. J., 2839 van Doorn, L.-J., 1687 van Duijvendijk, P., 2282 Van Gossum, A., 1458, 2357 van Kruiningen, H., 939 van Leeuwen, D. J., 497, 3172 van Leeuwen, Dirk J., 1285 van Rossum, L. G. M., 2011 Van Steenbergen, W., 3160 van Tets, W. F., 2282 Van Thiel, D. H., 435 van Tienhoven, G., 2282 Vanderwinden, J.-M., 2120 Vanner, S. J., 962, 3204 Vantini, I., 109 Varga, L., 2682 Vargas, J., 2861 Vargo, John J., 1392 Vasiliadis, I., 1072 Vasilopoulos, Sotirios, 1408 Vasudevan, A. E., 1717 Vatn, M., 649 Vaughan, J. A., 328 Vázquez Romero, M., 2398 Vazquez, H., 1258, 2595, 2785 Vázquez, L., 1854 Vazquez, S., 2374 Vazquez-Sequeiros, E., 2915 Vecchi, M., 2026 Vecchio, J., 3056 Vecchione, R., 491

Vehling, D., 1978 Velio, P., 2454 Veloso, F., 649 Vento, S., 1840, 1862 Ventura, P., 2374 Venturi, A., 1182 Vergara, M., 1429 Verma, R., 2603 Vermeire, S., 1458, 2357 Vernava, A. M., III, 2328 Vernia, P., 1169

Veronesi, L., 2609 Vetrano, S., 95 Viernes, E., 2040 Vigliotti, M. L., 397

Vikram, Kate, 1563 Vilaichone, Ratha-Korn, 1476 Vilgrain, V., 2566 Ville, E., 1260 Vilstrup, H., 673 Vinceneux, P., 504 Viney, R., 3211 Viola, M. J., 2785 Viscido, A., 1169 Visy, B., 2682 Vlodov, J., 1973 Voigt, M. D., 1198 Volta, U., 2609 Vos, M. De, 2357

Voutilainen, M., 2524

Wagner, S., 2664 Wai-Yee Leung, N., 2629 Wakabayashi, N., 617 Wakusawa, S., 133 Wallace, J., 1941 Wallace, M., 328, 3182 Walsh, C., 2154 Walsh, T. N., 2189 Walther, Kathrin, 1421 Wang, J., 2193 Wang, J.-H., 2415 Wang, L., 1022 Ward, S. M., 118 Warner, S., 982 Washington, K., 27 Właszczuk, P., 1267 Watanabe, H., 493 Watanabe, K., 133, 988 Watanabe, M., 1741, 3108 Watanabe, Y., 763, 764 Watari, J., 2109 Watson, Anthony, 1328 Watt, K., 2046 Waye, Jerome D., 1296 Weber, H. C., 312 Weidenhiller, M., 3071 Weinfurt, K. P., 2896 Weinshilboum, R. M., 1763 Weiss, E. G., 2328

Weissfeld, J. L., 446 Welber, A., 2328 Welch, K. J., 2928 Wellman, A., 1235 Wendl, B., 561 Wengrower, D., 2550 Wenzl, E., 1858 Werlin, S. L., 1043 West, R. L., 1346 Weston, A. P., 2998 Wexner, S. D., 2328 Whiley, M., 2093

Whitcomb, D. C., 1085, 1726, 2725

White, F., 2460 Whitehead, W. E., 109, 232 Whittaker, J. S., 1164 Whorwell, P. J., 954 Wickramasinghe, K. S., 2514 Wieneke, Peter, 1463

Wiersema, M. J., 452, 486, 874, 2915, 3186 Wiersema, Maurits J., 1386

Wight, D., 1061 Wilcox, C. M., 312, 898 Wild, G. E., 2174 Wiley, T. E., 700 Willemse, P. J., 2239 Willenbring, M. L., 1813 Williams, J. L., 2402 Williams, R., 2986 Willner, I. R., 2379 Wills, J. C., 757

Wiesner, Russell H., 1472

Wilson, S., 1031, 2093 Winawer, Sidney, 1296 Winawer, Sidney J., 2499 Winograd, S., 58

Winston, B., 3078 Winston, B. D., 1748 Winter, T., 649 Winterkamp, S., 3071 Wisecarver, J., 230

Wisecarver, J. L., 2493 Witt, H., 1133 Wittert, G., 49 Woenckhaus, M., 771 Woenckhaus, Matthias, 1421 Wolff, B. G., 2300 Wong, B. Chun Yu, 3023 Wong, F., 2167 Wong, J., 1924 Wong, John, 1480. Wong, M.-L., 406, 2629 Woon-Choi Tsang, S., 2629 Worman, H., 2871 Wray, N., 3045 Wrba, F., 2880 Wright, E. C., 2391 Wright, J. P., 649 Wristers, K., 32, 3045 Wruble, L., 3078 Wruble, Lawrence, 1398 Wu, J.-C., 1223 Wuerth, A., 382 Wyatt, J. Ma, 3023

Xia, B., 3023 Xia, H. H.-X., 3023 Xiao, P., 2071 Xiarchos, P., 1072 Xiol, X., 2374 Xirouchakis, G., 1963

Yadav, D., 2634 Yadav, Dhiraj, 1309 Yaduvanshi, A., 287 Yagura, M., 2925 Yamada, H., 867 Yamada, T., 770, 2934 Yamagishi, H., 617 Yamaguchi, T., 594 Yamaguchi, Y., 209 Yamamoto, H., 156 Yamamoto, K., 1259 Yamamoto, M., 3212 Yamamoto, T., 1860 Yamamura, D. L. R., 172 Yamane, Y., 617 Yamao, K., 764 Yamaoka, Y., 2231 Yamasaki, T., 3052 Yamashita, F., 156 Yamashita, K., 212 Yamauchi, K., 766 Yamaue, H., 83, 2922 Yamazaki, M., 3108 Yang, M., 1629 Yang, S.-K., 126 Yang, Wei Lyn, 1381 Yang, Xiu Ying, 1446 Yang, Y., 3023 Yang, Y .- X., 803 Yano, K., 1075 Yano, M., 133, 988, 2086 Yano, Y., 156, 420 Yao, T., 180 Yardley, J. H., 298

Yarze, J. C., 502, 769, 1841, 1844

Yarze, Joseph C., 1561

Yatsuhashi, H., 2086

Yavuzer, D., 2470

Yazaki, Y., 867

Yazar, A., 1780 Yee, H. F., Jr., 138 Yee, L. J., 497 Yi, S. Y., 1736 Yılmaz, Ugur, 1352 Yodice, P. C., 489 Yokogawa, T., 420 Yokota, K., 2109 Yokoyama, Y., 2934 Yoo, H. Y., 2973 Yoo, K., 1736 Yoshikawa, I., 3052 Yoshimura, N., 1668 Yoshino, N., 1846, 2927 Yoshioka, K., 133, 988 Younes, Mamoun, 1340 Young, G. S., 498 Young, Graeme P., 2499 Young, J. C. C., 641

Young, L. J., 604 Young, R., 527 Young, R. L., 229 Yüce, A., 1855 Yuiki, T., 2927 Yukawa, K., 1796 Yuki, M., 1846, 2479 Yuki, T., 1846 Yumiba, T., 1647

Zack, A., 1176 Zacks, J. F., 370 Zacks, S. L., 334 Zaeri, N., 2623 Zagni, I., 2886 Zahariadis, G., 2929 Zaidi, A., 883 Zaidi, Syed S. A., 1468 Zaitman, D., 2798 Zaman, A., 714 Zambrana, J. L., 2476 Zamir, S., 1968 Zampino, R., 2426 Zauli, D., 2609 Zayat, Estephan N., 1548 Zetler, P., 1164 Zetterman, R. K., 1099 Zhang, G.-S., 3023 Zhang, H., 1037 Zhou, Z., 3095 Zhu, Y. Qing, 3023 Zinsmeister, A. R., 1763, 3015 Zoli, M., 734 Zubarik, R., 3056 Zuccaro, G., 1022 Zuccaro, Gregory, 1392 Zuckerman, S., 575 Zurakowski, D., 382

Subject Index Volume 97, 2002

Abdomen, chylous ascites in, review, 1896 Abdominal pain Allergy, corrugated ringed esophagus and, comparison with GERD as adhesion formation after surgery and, 9 cause, letter, 1257 in irritable bowel syndrome, 3131 Alosetron, diarrhea-predominant irritable bowel syndrome, patient satis-Abdominal pressure, external, colonoscope length effects on colonoscopy faction with, women, 3139 American Cancer Society, colon cancer screening recommendations, phyefficiency and, 79 Abdominal wall pain sician compliance, letter, 1078 chronic, diagnosis, prevalence, and treatment, 824 American College of Gastroenterology diagnostic problems, letter, 3207 practice guidelines Ablation Barrett's esophagus, 1888 primary sclerosing cholangitis, 528 for Barrett's esophagus, 279 Barrett's esophagus and, letter, 2932 presidential address, 1099 Nd:YAG laser, Barrett's high-grade dysplasia and adenocarcinoma, presidential introduction, 1097 2998 Amidotrizoic acid, injection, in Diphyllobothrium latum infection, colonoscopy diagnostic yield and, letter, 2468 pneumatic dilation in, long-term outcome, 1346 Amino acid substitutions, in hepatitis C, viral load and interferon response, symptoms and radiographic findings, 1916 988 Acid clearance, white wine-induced gastroesophageal reflux and, 561 5-Aminosalicylate, formulations and prodrugs for ulcerative colitis, ratio-Acid exposure, esophageal nal selection of, editorial, 2939 analysis by area under the curve of hydrogen ion activity, 568 Amylase, serum, acute pancreatitis diagnosis, 1309 Barrett's epithelium length and, 851 Anabolic-androgenic steroids, alcoholic liver disease and, 1674 endoscopic reversal of Barrett's esophagus effects, 270 Anal sphincter, tightening of, 2705 Acid reflux, in esophagus, timing of, letter, 207 Anaphylactic shock, recurrent, pantoprazole-induced, letter, 2933 Acid regurgitation, GERD assessment, classification, and management and, Brazilian consensus study, 241 blood loss, diaphragmatic hernia and, association with Plummer-Vinson Acid suppression therapy syndrome, 190 after Nissen fundoplication, indication of failure, 1103 iron deficiency malignant progression in Barrett's metaplasia with p53 protein accumuendoscopic markers for celiac disease and, 933 lation, 1340 gastrointestinal lesions, predictive factors for, women, 590 peptic ulcer disease, hospitalization and mortality rates and, 2540 Anesthesia, general, deep sedation and, editorial, 2485 Acitretin, severe cholestatic hepatitis and, letter, 775 Addison's disease, liver cirrhosis and, 1050 function of, after mesorectal excision for rectal carcinoma, preoperative Adenocarcinoma radiotherapy and, 2282 esophageal functional testing, fecal incontinence and constipation assessment, 232 hiatal hernia size, Barrett's length and acid reflux as risk factors for, Anorexia nervosa, manifestations and management by gastroenterologist, 255 upper endoscopy for screening and surveillance in, 1319 Antibiotics esophagogastric junction, intestinal metaplasia and dysplasia association influence on irritable bowel syndrome, letter, 2681 with, 1375 irritable bowel syndrome and, 104 Nd:YAG laser ablation of, 2998 resistance in Helicobacter pylori infection, risk factors for, 792 Anticoagulation, low molecular weight heparin and, portal vein thrombosis advanced, missed on surveillance colonoscopy, retrospective analysis, management, letter, 1567 1143 Antiendomysial antibody colorectal in end-stage heart failure, letter, 218 nonpolypoid, colonoscopy study with cell kinetics and K-Ras mutaproduction of, small bowel mucosa as site of, 95 tions, 2109 Antifibrotic therapy, TGF- β soluble receptor effects, 2491 selenium and, risks, 2103 Anti-HBc antibody, positive, in hepatocellular carcinoma, 156 site distribution and characteristics, Hispanics, 2100 Antiinflammatory drugs, nonsteroidal Adenoneurofibroma, colonic, resection, letter, 1062 assessment of dyspepsia severity and, 32 Adhesions, formation after surgery, 9 colorectal cancer chemopreventive role, 13 effectiveness in dyspepsia, terminology variations effects on, 1951 Barrett's esophagus development and lifestyle factors, 1328 GI cancer growth inhibition, implications and molecular mechanisms, bleeding gastric varices and, comparison with cyanoacrylate, 1010 542 over-the-counter, gastrointestinal symptoms risks and, 2215 Helicobacter pylori infection and, 2750 over-the-counter availability, risks of, editorial, 2159 steatosis and, impact on liver fibrosis in, chronic hepatitis C, 1805 peptic ulcer disease, hospitalization and mortality rates and, 2540 gallstone prevalence in liver disease and, 905 peptic ulcer disease management and, 2950 liver injury from, iron effects on, 791 Antimitochondrial antibody, prognostic indicators in primary biliary cirproblems, chronic hepatitis C and, veterans, 2640 rhosis and, 999 Alendronate Antiretroviral therapy, highly active, Campylobacter infection during HIV

and, letter, 510

ease and, 1332

Antisecretory therapy, rabeprazole, nonerosive gastroesophageal reflux dis-

esophageal complications, letter, 2678

upper GI safety and tolerability of, 58

Alimentary tract, duplication of, CA 19-9 and CEA levels in, adults, letter,

Anti-tumor necrosis factor

efficacy in ulcerative colitis, 2577

response to, in Crohn's disease, serologic predictors of, 1458

restoration of gut barrier in Crohn's disease, 2000

Antiviral therapy

1661

chronic hepatitis C, TNF genetic polymorphisms and, 714

in hepatitis C, in veterans, 149

Antralization, topographic association of Ki-67, Bax- and Bcl-2 with, 3023 Antropyloroduodenal motility, regulation, endogenous nitric oxide role in,

Anxiety, chronic hepatitis C and, veterans, 2640

Apo B deficiency, regression after gluten withdrawal in celiac disease, letter, 1856

Apoptosis, induction of, before intestinal epithelial cells shedding, 1421 Appendectomy

incidence in Crohn's disease, letter, 207

ulcerative colitis development and course effects, 2834

Appendicitis, stump, colonoscopy diagnosis of, letter, 1564

Appetite, corticotropin-releasing factor effects, 50

Arthralgia, infliximab effects, in refractory Crohn's disease and, letter, 2688

Arthritis, infliximab effects, in refractory Crohn's disease and, letter, 2688 Ascites

bacterial overgrowth in liver cirrhosis and, letter, 1851

chylous, review, 1896

refractory, liver cirrhosis and, model for survival prediction, 2374 Aspiration

EUS-guided fine needle

mediastinal masses of unknown origin and, 2559

pancreatic tumor diagnostic role, 1386

fine needle, pancreatic masses, impact of, editorial, 2701

percutaneous needle, needle track metastasis in liver cancer after, letter, 765

Aspirin

colorectal cancer chemoprevention and, 13

pancreatic cancer prevention effects, 2948

AST/ALT ratio, prognostic utility in end-stage liver disease and liver cirrhosis, 2855

Autoantibody, chronic hepatitis C associated with, treatment of, letter, 1862 Autonomic function

in cirrhotic vs. noncirrhotic portal hypertension, 707

during REM sleep, irritable bowel syndrome symptoms and, 3147

Azathioprine, refractory sprue and, 2595

Azithromycin, in triple therapy, *Helicobacter pylori* eradication and, comparison with clarithromycin, 2536

Bacteria

cholesterol stones and, 83

pure cholesterol formation and, letter, 2921

Bacterial flora, of neoterminal ileum after ileocolonic resection in Crohn's disease, 939

Bacterial overgrowth, in liver cirrhosis, ascitic infection and, letter, 1851 Balsalazide

acute ulcerative colitis, symptom improvement time, comparison with mesalamine, 3078

mesalamine and, dosing in ulcerative colitis, editorial, 1282

ulcerative colitis and, comparison with balsalazide and mesalamine combination, 1398

Barrett's epithelium, length of, esophageal acid exposure and, 851 Barrett's esophagus

ablation therapy for, 279

letter, 2932

cancer and, COX inhibition and chemoprevention of, 1884

cardiac mucosa, intestinal metaplasia, and, similarities between, cytokeratin and CAS-immunostaining, 2514

clinical, endoscopic and functional studies in, 554

colonic neoplasia and, in veterans, letter, 1272

diagnosis, surveillance, and therapy, practice guidelines, 1888 endoscopic reversal of, esophageal acid exposure effects on, 270

GERD categorization and, 1901

lifestyle factors and, 1328

p53 expression in low-grade dysplasia in, interobserver agreement and disease progression, 2508

prevalence

in GERD, children and adults, 1635

in symptomatic relatives, 1127

quality of life during surveillance, 2193

reactive oxygen species and, 22

reflux esophagitis and, association with, 273

screening, brush cytology vs. unsedated esophagoscopy for, letter, 3208 screening technique for, letter, 1565

ulcers as marker of invasive cancer in, 27

Barrett's metaplasia, with p53 protein accumulation, acid suppression therapy effects on malignant progression, 1340

Barrett's mucosa, length, as risk factor for esophageal adenocarcinoma, 1930

Bax, gastric epithelial expression of, antralization in gastric incisura, body, and fundus and, 3023

Bcl-2, gastric epithelial expression of, antralization in gastric incisura, body, and fundus and, 3023

Behavior, women with irritable bowel syndrome, 2306

Bezafibrate

effectiveness in primary biliary cirrhosis, letter, 1075

efficacy in primary biliary cirrhosis, letter, 212

primary sclerosing cholangitis and, letter, 1849

Bile acid

exposure, esophageal, reflux esophagitis and, after total gastrectomy, 1647

malabsorption, after cholecystectomy, 1732

Bile duct, stones, endoscopic sphincterotomy, predictors of late complications after. 2763

Bile reflux, in esophagus, timing of, letter, 207

Biliary atresia, triangular cord sign on ultrasound in, 10

Biliary cancer, mortality rates, changing trends in, 167

Biliary cirrhosis, primary

antimitochondrial antibody profiles as prognostic indicators in, 999

autoimmune hepatitis and

modified scoring system for, 1191

scoring system for, editorial, 1090

bezafibrate effectiveness in, letter, 1075 bezafibrate efficacy in, letter, 212

celiac disease and, 3196

fenofibrate effects, letter, 2147

functional status in, 2871

hepatocyte regeneration and hepatocellular carcinoma development in, letter, 488

mucosal IgA defect in, letter, 508

troglitazone effects, letter, 209

ursodiol treatment effects, long-term outcome, 2647

ursodeoxycholic acid effects, long-term trial, 2063

Biliary colic, magnetic resonance cholangiography and, comparison with hepatobiliary scintigraphy, 793

Biliary obstruction

after failed ERCP, percutaneous transhepatic cholangiography vs. precutting, editorial, 1586

3D ultrasound cholangiography evaluation, letter, 500

distal, palliation after failed cannulation, alternative strategies, costeffectiveness, 1701

inoperative hilar, magnetic resonance cholangiography management cost analysis, 1152

Biliary stricture, optical coherence tomography for diagnosis of, 1105 Biofeedback

constipation and, 9

intractable constipation, psychological state and quality of life, 3154 sensory retraining in, fecal incontinence and, 109

Biopsy

liver: see Liver, biopsy

optical, in dysplasia, 230

practices of, in parenchymal liver disease, radiologist role in, 1468 Bismuth subcitrate, colloidal, as primary or salvage therapy in *Helicobacter* pylori infection, 856

Body weight hemostasis, ghrelin and, 2491

Bone loss, in liver cirrhosis, vitamin K2 effects, 978

Bone mineral density, in Crohn's disease, budesonide, prednisone, and nonsteroid therapy effects, comparison study, 915

Book reviews, 512, 1081, 1580, 2691, 2936, 3231

Botanical prints, historical look, 186

Botulinum toxin

chest pain treatment, in esophageal motor disorders, 1640 gastroparesis effects, 1548

Bowel disease

inflammatory: see Inflammatory bowel disease

large, colonoscopy yield in rectal bleeding and, database study, 328

Bowel motility, increased, computerized bowel sound auscultation system for detection of, letter, 1846

Bowel preparation

colonoscopy efficiency and cost, 1696 poor, in colonoscopy, editorial, 1587

Bowel sound, computerized auscultation system, increased bowel motility detection, letter, 1846

Bowel symptoms, functional, antibiotics effects on, 104

Breast cancer, metastatic, presenting as acute liver failure and portal hypertension, case report, 750

Budesonide

bone mineral density in Crohn's disease and, comparison with prednisone and nonsteroid therapy, 915

controlled ileal release capsules, in Crohn's disease, dosing regimen comparison, 1748

Crohn's disease, treatment effects, editorial, 785

quality of life in Crohn's disease, comparison with mesalazine, 649

CA 19-9: see Carbohydrate antigen 19-9

Calprotectin, fecal levels, inflammatory bowel disease diagnostic role, children, 11

Campylobacter, infection, during HIV, letter, 510

Cancer: see also specific type or site

family history, genetic testing and, malpractice and, editorial, 517 invasive, ulcers as marker of, in Barrett's esophagus, 27

second, colorectal cancer and, 1595

Cannulation, pancreatic duct, facilitation using synthetic porcine secretin,

Carbohydrate antigen 19-9, in ileal duplication cyst, letter, 208

Carcinoembryonic antigen, in ileal duplication cyst, letter, 208

Cardiac function, after TIPS, in liver cirrhosis, 142

Carditis, intestinal metaplasia and, at gastroesophageal junction, Chinese patients, 1924

Caroli's syndrome, in siblings, letter, 1855

CEA: see Carcinoembryonic antigen

Cecostomy, transperitoneal percutaneous, in Ogilvie's syndrome, comparison with endoscopic decompression, case report, 471

Cecum

intubation of, role in colonoscopy, editorial, 6

volvulus, after colonoscopy, letter, 3211

Celebrex, colorectal cancer chemopreventive role, 13

Celecoxib, duodenal polyposis and, 2948

Celiac disease

anti-tissue transglutaminase antibody as first line screening in, editorial, 2702

Apo B deficiency regression after gluten withdrawal, letter, 1856

autoimmune cholangitis associated with, 3196

in autoimmune cholestatic liver disease, 2609

cigarette smoking and, letter, 1258

diagnostic methods, letter, 1269

endoscopic markers

insensitivity in, 933

letter, 761, 2923

end-stage heart failure, antiendomysial antibodies in, letter, 218

H₂ breath test for diagnosis of, letter, 2679

hereditary angioneurotic edema and, letter, 2682

HLA-DQ and, in IgA nephropathy, 2572

HLA-DQ typing in diagnosis of, 695

hypertransaminasemia in, prevalence as diagnostic clue, children, 3176

irritable bowel syndrome and, 1463

macroamylasemia in, letter, 1068 male sex ratio in offspring of, letter, 1574

nonresponsive, etiology of, 2016

prevalence in Israel, serological marker underestimation of, 2589 screening algorithm using tissue transglutaminase antibodies, 2785

Central nervous system, preattentive reactivity, in irritable bowel syndrome, 2791

Cerebral blood flow, correlation with hepatic encephalopathy in liver cirrhosis, letter, 763

Chemoembolization, hepatic arterial, gallbladder cancer secondary to, letter, 1079

Chemokine, expression in colonic mucosa in ulcerative colitis, 126 Chemoprevention

Barrett's esophagus and cancer and, 1884

colorectal cancer and, 13

Chemoradiotherapy, resection and, pancreatic cancer, 231

Chemotherapy

adjuvant, colorectal cancer aggressiveness and, 1104

hepatitis B reactivation induced by, lamivudine effects, letter, 1268 Chest pain

functional, esophageal function at striated and smooth muscle segments, 2201

in reflux disease, treatment of, 1885

Chlorambucil, gastric low-grade B-cell MALT lymphoma effects, response and outcome predictors, 292

Cholangiography

3D ultrasound, biliary obstruction evaluation, letter, 500

magnetic resonance

biliary colic and, comparison with hepatobiliary scintigraphy, 793 inoperable hilar biliary obstruction management, cost analysis of,

percutaneous transhepatic, in distal biliary obstruction after failed ERCP, 1586

primary sclerosing cholangitis diagnosis, 528

Cholangiopancreatography

endoscopic retrograde

fluoroscopy, radiation exposure to medical personnel determination and reduction strategies, 893

pancreatic duct evaluation, comparison with MRCP, 347

sclerosing cholangitis, comparison with MRCP, 1596

magnetic resonance

duct-penetrating sign on, 1294

pancreatic duct evaluation, comparison with ERCP, 347

sclerosing cholangitis, comparison with ERCP, 1596

Cholangitis

autoimmune, celiac disease-associated, 3196

primary sclerosing

bezafibrate effects on, letter, 1849

differentiation from secondary sclerosing cholangitis, 528

high-dose ursodeoxycholic acid effects in, letter, 202 malignant gallbladder polyps in, 1138

practice guidelines for management of, 528

sclerosing, MRCP vs. ERCP evaluation, 1596

Cholecystectomy

bowel habits and bile acid malabsorption after, 1732

incidence in Crohn's disease, letter, 207

laparoscopic, gallbladder cancer diagnosis and, letter, 206

laparoscopic vs. open

population-based efficacy study, editorial, 226

population-based study, 334

plasma cholecystokinin effects, 2189

Cholecystitis, gangrenous, after colonoscopy, letter, 1572

Cholecystocholedochal fistula, gallstone disease and, 249

Cholecystokinin

peak lipase concentration stimulated by, in duodenal drainage fluid, as pancreatic function test, 1392

plasma, cholecystectomy effects on, 2189

Cholestasis, benign intrahepatic, liver transplantation for, case report, 475 Cholesterol

pure, bacteria role in formation of, letter, 2921

serum, in hepatitis C virus 3a infection, 2880

stones, bacterial DNA in, 83

Chromoendoscopy

high-resolution, interpretation and classification role in colorectal cancer, letter, 1069

magnifying, utility of, letter, 2934

Chromoscopy, high-magnification, resection margin assessment, letter, 2143

Cigarettes: see Smoking

Cipro, pouchitis and, 527

Circadian phase, plasma fibrinolysis, in cirrhosis, 1512

Cirrhosis: see also Biliary cirrhosis; Liver cirrhosis

alcoholic, gallbladder cancer secondary to hepatic arterial chemoembolization and, letter, 1079

circadian phase of plasma fibrinolysis and, 1512

compensation, hepatitis B and C infections effects on course of, 2886 esophageal varices, unsedated transnasal endoscopy treatment effects, 2246

hepatitis C virus, active tuberculosis and, Enterococcus gallinarum bacteriascites in, letter, 2681

hepatocellular carcinoma and, HFE gene mutations in, 1016

hepatocellular carcinoma surveillance in, cancer stage and survival effects 737

hospitalized patients, renal dysfunction risk factors, letter, 1263

HVR1 serum reactivity and genetic complexity of hepatitis C in, 1489 ibuprofen-induced renal dysfunction, misoprostol effects, 2033

impotence in, sildenafil as risk factor for variceal bleeding and, letter, 1856

nonazotemic, nitric oxide production and renal function in, 2383 psychomotor response after conscious sedation in upper gastrointestinal

endoscopy steatohepatitis in obese children and, 2454

vitamin K replacement in osteoporosis and, editorial, 786

Clarithromycin

fulminant hepatic failure and, letter, 489

in triple therapy, *Helicobacter pylori* eradication and, comparison with azithromycin, 2536

Clostridium difficile

colitis, without diarrhea, diagnostic guidelines, letter, 2929

recurrent, treatment strategies, 1769

COACH syndrome, associated with multifocal liver tumors, case report, 2664

Cognitive impairment, after TIPS, in liver cirrhosis patients, 162 Colectomy

colonic Crohn's disease attack severity, correlation with colonoscopy predictions, 3102

open, colorectal cancer, comparison with laparoscopy, 2706 rapid transit after, 791

Colitis

acute ischemic, lower gastrointestinal bleeding and, letter, 203 collagenous

hepatitis C, dermatomyositis, and, letter, 1848

medical therapy response, clinical and histological predictors of, 1164 resolution after *Helicobacter pylori* treatment, letter, 498

Crohn's, exacerbation, with colonic hemorrhage in patient on rofecoxib, letter. 3209

eosinophilic, osteoporosis and, ketotifen effects, letter, 1072

fulminant Clostridium difficile, without diarrhea, diagnostic guidelines, letter, 2929

lymphocytic, clinical features, treatment, and outcome, 2829

lymphonodular hyperplasia of terminal ileum and, $\gamma \ddot{a}^+$ T-cell density increases in, children, 667

microscopic

lansoprazole-associated, case report, 2908

review article, 794

solid outcome for indeterminate disease, 2706

ulcerative: see Ulcerative colitis

Colon
Colon

adenoneurofibroma of, resection, letter, 1062

cancer of: see also Colorectal cancer

hyperplastic polyps and, 1293

laparoscopy vs. open colectomy for, 2706

screening recommendations for, physician compliance, letter, 1078 sentinel lymph nodes in, 2493

fermentation, hydrogen release from skin for assessment of, letter, 1271 hemorrhage, Crohn's colitis exacerbation, patient on rofecoxib and, letter, 3209

lateral spreading tumors of, endoscopic resection technique, letter, 2931 neoplasia of, Barrett's esophagus and, in veterans, letter, 1272 polyps

multiple, problems with retrieval of, letter, 3206

proximal, step section histology of, 1530

pseudo-obstruction, acute, neostigmine and, response predictors in, 3118 resection of

colonoscope length effects on, 79

colorectal cancer screening and, miss rate, comparison with colonoscopy, 3182

total examination, colorectal cancer screening and, 446

Colonic mucosa, microscopic colitis and, review article, 794

Colonoscope, variable stiffness, utility of, editorial, 2942

Colonoscopy

bowel preparation impact on efficiency and cost of, 1696

cecal intubation role in, editorial, 6

cecal volvulus after, letter, 3211

colonoscope length effects on efficiency, 79

colorectal cancer screening

miss rate, comparison with colon resection, 3182

procedure-related abdominal discomfort during, comparison with flexible sigmoidoscopy, 3056

diagnostic yield and intraduodenal amidotrizoic acid injection in Diphyllobothrium latum infection, letter, 2468

gangrenous cholecystitis after, letter, 1572

lower gastrointestinal bleeding and, letter, 203

method after prior incomplete colonoscopy, 1148

midazolam and propofol use during, letter, 495

midazolam and propofol vs. midazolam and pethidine sedation, comparison study, 1963

neoplasm occurrence and recurrence within 5 years of, 1524

in octogenarians, outpatient study, 1722

performance quality and recommendations for, 1296

poor bowel preparation in, editorial, 1587

rectal bleeding

editorial, 223

yields in, database study, 328

reporting quality and process of care, 2651

screening/surveillance

factors influencing patient acceptance, 3186

missed advanced adenomas on, retrospective analysis, 1143

stump appendicitis diagnosed by, letter, 1564

total colon examination, colorectal cancer screening and, 446

ulcerations in acute Crohn's disease and, long-term outcome, 947 variable stiffness colonoscope association with less pain during, unse-

dated patients, 3052

Colorectal cancer

aggressiveness, adjuvant chemotherapy and, 1104

chemoprevention of, 13

colonoscopy, performance quality and recommendations for, 1296 cyclooxygenase-2 overexpression correlation with stage of, 1037

fecal occult blood testing for screening, test comparison, 2499 genetic testing for predisposition to, gastroenterologist awareness of, 729

the reditary nonpolyposis, familial adenomatous polyposis and, differentiation, case report and literature review, 1822

high-resolution chromoendoscopy, interpretation and classification role, letter, 1069

laparoscopy vs. open colectomy for, 2706

lifetime cost of care for long-term survivors of, 440

long-term survivors, quality of life in, 1228

metastasis to liver, thermotherapy for, 12

modulating metastasis in, 793

NSAID inhibition of growth of, implications and molecular mechanisms, 542

screening

colonoscopy method after prior incomplete colonoscopy, 1148 costs of, 2901

family history and, physician knowledge and practices in, 1031

before herniorrhaphy, letter, 1258

miss rate, colonoscopy vs. colon resection, 3182

physician compliance, letter, 1078

procedure-related abdominal discomfort during, colonoscopy vs. flexible sigmoidoscopy, 3056

total colon examination impact on, 446

undetected ulcerative colitis and, 690

second cancer and, 1595

selenoprotein levels in, 745

sentinel lymph nodes in, 2493

surveillance colonoscopy for, advanced adenomas missed during, retrospective analysis, 1143

Colorectum

adenoma

selenium and, risks, 2103

selenoprotein levels in, 745

site distribution and characteristics, Hispanics, 2100

cancer of: see Colorectal cancer

sessile polyps, treatment patterns and costs, 2896

Columnar epithelium, in Barrett's esophagus, reflux esophagitis and, 273 Complementary and alternative medicine

inflammatory bowel disease and, children and young adults, 382 in liver disease, 2391

Congenital anomaly

heterotopic pancreas presenting as dysphagia, case report, 1046 inflammatory bowel disease during pregnancy and, 641

Constipation

anorectal manometry assessment, 232

biofeedback therapy for, 9

health-related quality of life and resource utilization, 1986

intractable, biofeedback therapy, psychological state and quality of life, 3154

polyethylene glycol laxative, overnight efficacy of, 1776

Core promoter mutations, after anti-hepatitis B seroconversion, in chronic hepatitis B, 2426

Corticosteroids

in Crohn's disease, review article, 803

in inflammatory bowel disease, hypothalamic-pituitary-adrenal axis function assessment, 1785

osteoporosis induced by, in Crohn's disease, 2011

resistance to, in Crohn's disease, bowel resection, perianal disease and disease activity index association with, 1438

ticlopidine-induced cholestatic hepatitis and, letter, 1072

treatments sparing, in Crohn's disease, 1607

Corticotropin-releasing actor, gastrointestinal motility and appetite effects,

Costs: see Economic issues

Cow's milk protein, hypersensitivity to, removal from diet effects, 1104

COX-2 inhibitor: see Cyclooxygenase-2 inhibitor

Crohn's disease

acute, ulcerations on colonoscopy, long-term outcome, 947

anti-tumor necrosis factor response in, serologic predictors of, 1458 appendectomy incidence in, letter, 207

bleeding diathesis in amyloidosis with renal insufficiency, desmopressin, 187

bone mineral density in, budesonide, prednisone, and nonsteroid therapy effects, comparison study, 915

budesonide controlled ileal release capsules, dosing regimen comparison, 1748

budesonide treatment effects, editorial, 785

budesonide vs. mesalazine effects on quality of life, 649

chronic pancreatitis recurrence in, letter, 761

colitis cystica profunda and, letter, 2472

colonic, colonoscopy for severity predictions, correlation with colectomy findings, 3102

complementary medicine use in, children and young adults, 382 corticosteroids

osteoporosis induced by, 2011

resistance to, bowel resection, perianal disease and disease activity index association with, 1438

review article, 803

corticosteroid-sparing treatment in, 1607

familial and sporadic, NOD2/CARD15 variations in, Ashkenazi Jewish population, 3095

F2-isoprostane levels in, 99

fistulas to urinary system in, clinical features and outcome, 2300

fistulizing, TNF-á levels association with lack of response to infliximab in, 2350

gut barrier, anti-tumor necrosis factor restoration of, 2000

ileocolonic resection in, bacterial flora of neoterminal ileum after, 939 infliximab and

demographic and clinical parameters influencing, 2357

effects on axillary hidradenitis suppurativa in, letter, 2155

6-mercaptopurine/azathioprine and, for fistula therapy in, 2022 retreatment with, delayed severe systemic reaction and, 1408 treatment guidelines for clinicians, 2962

interstitial cells of Cajal deficiency in small intestine in, 118

intestinal inflammation in, lamina propria lymphocyte activation and, 3108

intestinal tuberculosis and, PCR differentiation in biopsy specimens, 1446

kallikrein-kinin system activation in, 2026

lower gastrointestinal bleeding in, infliximab control of, letter, 3210

MRI for activity assessment in, 525

noninvasive assessment of, method comparison study, 1978

psychologic disorder and inflammatory bowel disease severity, as predictors of health-related quality of life in, 1994

refractory, infliximab effects on arthritis and arthralgia in, letter, 2688 road traffic accident as complication of steroid treatment, letter, 2154 steroids effects on energy expenditure and substrate oxidation in women with, 2843

terminal ileal, mantle cell lymphoma and, macroscopic similarities, letter, 1577

T-lymphocyte aggregates in ileal villi of, 1741

ulcerative colitis and, gastritis in children with, 1415

urinary tract fistulas in, surgery vs. medical therapy for, editorial, 2165 uveitis associated with, infliximab effects, letter, 499

Cyanoacrylate, bleeding gastric varices and, comparison with alcohol injection, 1010

Cyclooxygenase-2

in adenoma-carcinoma sequence of gallbladder, letter, 2146

overexpression of, correlation with colorectal cancer stage, 1037

Cyclooxygenase-2 inhibitor, safety in inflammatory bowel disease, 910 Cyclooxygenase inhibitors, Barrett's esophagus and cancer and, 1884

Cyclooxygenase-2 inhibitors, in inflammatory bowel disease, controversy

in, editorial, 783

Cyclosporin A, vitamin D and, T lymphocyte proliferation in active ulcer-

ative colitis, 679

Cystadenoma, serous pancreatic, macrocystic form of, 2566

Cytokine profile, in ulcerative colitis, correlation with disease activity and granulocytapheresis response, 2820

Cytokines, profile in Zollinger-Ellison syndrome and Helicobacter pylori infection, 212

Cytology, brush, Barrett's esophagus screening, comparison with unsedated esophagoscopy, letter, 3208

Cytomegalovirus, rofecoxib and, in flare-up of ulcerative colitis, letter, 1061

Decompression, endoscopic, in Ogilvie's syndrome, comparison with transperitoneal percutaneous eccostomy, case report, 471

Demographics, Listeria monocytogenes peritonitis, 1506

Depression, chronic hepatitis C and, veterans, 2640

Dermatomyositis, collagenous colitis, hepatitis C, and, letter, 1848

Desmoid disease, in familial adenomatous polyposis, 2172

Desmopressin, bleeding diathesis in amyloidosis with renal insufficiency, case report, 187

Diabetes mellitus

gastrointestinal symptoms in, glycemic control and diabetic complications impact on, 604

hepatic steatosis in, 2173

lower gastrointestinal symptoms, history of, 3087

nonalcoholic steatohepatitis and, underdiagnosis in African Americans, 1496

resection of hepatocellular carcinoma and, outcome and prognostic factors, 1480

small intestinal glucose absorption and duodenal motility in, 3123 turnover of lower gastrointestinal symptoms in, predictors of, editorial,

Diagnostic studies, guidelines for stopping, 2494

Dialysis, MARS, chronic remission in liver transplantation, letter, 1059 Diarrhea

acute, SP-303 effectiveness, in travelers to Jamaica and Mexico, 2585 chronic, microscopic colitis and, review article, 794

collagenous colitis, resolution after Helicobacter pylori treatment, letter,

in irritable bowel syndrome, tegaserod safety and tolerability in, 1176 radiation-induced, VSL#3 for prevention, letter, 2150

recurrent Clostridium difficile disease, treatment strategies, 1769

Diathesis, bleeding, in amyloidosis with renal insufficiency, desmopressin effects, case report, 187

Digestive system, disorders of, liver stem cells as therapy in, 1104

esophageal pneumatic, for postfundoplication dysphagia, safety, efficacy, and outcome predictors, 2986

pneumatic, in achalasia, long-term outcome, 1346

Distension, gastrointestinal, in severe ulcerative colitis, 1169

Diverticulum, esophageal, alendronate treatment for, esophageal perforation in, letter, 2678

Diverticulitis, perforated periampullary, duodenoscope diagnosis, letter,

D-penicillamine, in Wilson's disease, Elastosis perforans serpiginosa after, 2153

Dronabinol, intractable pruritus secondary to cholestatic liver disease and, 2117

Duodenopathy, portal hypertensive, duodenal erosions in, 867

Duodenoscopy, perforated periampullary diverticulitis diagnosis, letter, 769

Duodenum

cancer of

in familial adenomatous polyposis, 2172

sickle cell anemia and, Peutz-Jeghers syndrome associated with, letter,

drainage fluid, cholecystokinin-stimulated peak lipase concentration in, as pancreatic function test, 1392

erosions of, in portal hypertensive duodenopathy, 867

lesions of, genetic predisposition to, in familial adenomatous polyposis,

lipid infusion, gastric distension and, intestinal gas transit modulation and tolerance and, 2225

metastasis from malignant poroma, letter, 2477

motility, small intestinal glucose absorption and, in diabetes mellitus, 3123

polyposis, celecoxib effects, 2948

ulcer, Ramadan fast and, letter, 2471

Dysautonomia, familial, deep sedation and management in endoscopy, 2550

assessment of severity of, reliability and validity of, 32 functional, proximal stomach and postprandial symptoms in, 40 gastric emptying and, in irritable bowel syndrome, 2738 Helicobacter pylori test-and-treat intervention in, 3007

incidence in upper GI cancer, age at endoscopy and, 600 nonulcer

hypothalamic cholinergic responses in, pyridostigmine-stimulated growth hormone release and, 1937

sequential eradication therapy for Helicobacter pylori, letter, 2686 NSAIDs effectiveness in, terminology effects on, 1951

uninvestigated, proton pump inhibitors therapy effects, 3045

Dysphagia

diagnostic approach, cost analysis, 2733

endoscopic heterotopic pancreas removal, letter, 3205

GERD assessment, classification, and management and, Brazilian consensus study, 241

hemorrhagic stoke prior to, letter, 1569

heterotopic pancreas presenting as, case report, 1046

pneumatic dilation in achalasia and, long-term outcome, 1346

postfundoplication, esophageal pneumatic dilation for, safety, efficacy, and outcome predictors, 2986

Dysplasia

adenocarcinoma of esophagogastric junction and, 1375

Barrett's esophagus and, ulcers as marker of invasive cancer in, 27

Barrett's high-grade, Nd:YAG laser ablation of, 2998

p53 expression in, in Barrett's esophagus, interobserver agreement and disease progression, 2508

in ulcerative colitis, 922

mucosal, detection in ulcerative colitis, letter, 1561

optical biopsy for, 230

Economic issues

bowel preparation impact on colonoscopy efficiency and cost of, 1696 colorectal cancer, lifetime cost of care for long-term survivors of, 440 cost-effectiveness terminology use in gastroenterology literature, 172 diagnostic studies, guidelines for stopping, 2494

distal biliary obstruction, palliation after failed cannulation, alternative strategies, 1701

dysphagia, diagnostic approach, cost analysis, 2733

esophageal cancer, endoscopic ultrasound evaluation and, 452

hepatitis A vaccination, prescreening vs. empirical, in chronic liver disease, 1792

hepatitis A vaccination in chronic hepatitis C, cost-effectiveness in U.S., 721

hepatitis A vaccination in hepatitis C patients, 427

hospitalization economic impact on end-stage liver disease, letter, 1562 inflammatory bowel disease, diagnostic strategies for, cost comparison,

magnetic resonance cholangiography management of inoperative hilar biliary obstruction and, 1152

proximal rectal cancer, EUS in evaluation of, 874

recurrent bleeding peptic ulcer, prevention strategies, cost-effectiveness comparison, 1941

upper gastrointestinal bleeding, physician specialty effects on cost of care, 1535

Ectasia, mucinous ductal, of pancreas, case report and literature review, 2127

Edema, hereditary angioneurotic, celiac disease and, letter, 2682 **Editorials**

Anti-tissue transglutamine antibody as the first line screening for celiac disease: good-bye antigliadin tests?, 2702

Autoimmune hepatitis in me: examining the gender gap, 1870

Cancer family history and genetic testing: are malpractice adjudications waiting to happen?, 518

Crohn's disease: TNF-á, and the leaky gut. The chicken or the egg?,

The curse of poor bowel preparation for colonoscopy, 1587

To cut is divine, to poke is sublime, 1586

Does iron reduction improve sustained viral responses to interferon monotherapy in hepatitis C patients? Maybe, but is this the right question, 1093

Does isoniazid cause more serious hepatotoxicity in hepatitis B virus carriers?, 1092

The "electrical way" to cure gastroparesis, 1874

Endoscopy in children with GERD: "the way we were" and the way we should Barrett's esophagus, 1583

Equimolar doses of balsalazide and mesalamine: are we comparing apples and oranges?, 1283

Excess nitric oxide in preascites: another piece in the puzzle, 2167 Fine needle aspiration of pancreatic masses: the clinical impact, 2701

Gene and gliadin/gut and kidney, 2486

Hepatitis A vaccination in patients with chronic liver disease: to screen or not to screen?, 1590

Hepatobiliary scintigraphy as the diagnostic test for sphincter of Oddi dysfunction: pan the scan?, 1288

The hepatorenal syndrome: a continuing challenge, 1868

How many times have you done this procedure, doctor?, 522

How to think about SPINK and pancreatitis, 1085

Inadequate follow-up time bias: the appearance of genetic anticipation and temporal trends in IBD, 517

Infliximab for ulcerative colitis: the need for adequately powered placebo-controlled trials, 2488

Iron and the response to treatment of hepatitis C, 788

Iron as a comorbid actor in chronic viral hepatitis, 1

Liver biopsy: who should do it... and who will show up in court?, 1285 Malignant gastric outlet obstruction: bridging another divide, 4

Meet Sarah—A vignette of autoimmune hepatitis and pregnancy, 2945

NASH-related liver failure: one hit too many?, 1872 The natural history of HCV infection in African Americans, 520

NSAIDs without a prescription: over-the-counter access, under-counted risks, 2159

Overlap of autoimmune hepatitis and primary biliary cirrhosis: an evaluation of a modified scoring system, 1090

A population-based cohort study comparing laparoscopic and open cholecystectomies: research in the new millennium, 226

Predictors of turnover of lower gastrointestinal symptoms in diabetes mellitus, 2943

Under pressure to prognosticate, 1088

Rational selection of oral 5-aminosalicylate formulations and prodrugs for the treatment of ulcerative colitis, 2939

Rectal bleeding: is it always an indication for colonoscopy?, 223

Screening for hepatocellular carcinoma—answers to some simple questions, 225

Speeding up cecal intubation: its role in the efficiency of colonoscopy delivery, 6

Treatment of Crohn's disease with budesonide: this rose still has thorns?, 785

Urinary tract fistulas in Crohn's disease surgery versus medical therapy, 2165

Using COX-2 inhibitors in IBD: anti-inflammatories inflame a controversy, 783

The variable stiffness colonoscope: a scope for all seasons?, 2942

Vitamin K replacement in osteoporosis associated with cirrhosis: another reason to "eat your vegetables"?, 786

The wax and wane of intestinal autointoxication and visceroptosishistorical trends of real *versus* apparent new digestive diseases, 2695

What are really the true late complications of endoscopic biliary sphincterotomy, 2699

What we need is a reliable plug, 1281

Where is the line between deep sedation and general anesthesia?, 2485 Where next with endoscopic ulcer hemostasis?, 2161

Education

endoscopy, physician familiarity, training and quality, editorial, 522 gastroenterology training and career choices in, gender and managed care impact on, 459

hepatitis C screening and management, internal medicine resident knowledge, 1216

Elastosis perforans serpiginosa, D-penicillamine treatment in Wilson's disease and, letter, 2153

Electrocardiography, tegaserod effects on, 2321

Encephalopathy, hepatic, 1884

Endometrium, cancer of, leiomyosarcoma of rectum after radiation therapy for, letter, 1270

Endoscope, gastrointestinal, hepatitis C virus on, manual cleaning and disinfection, letter, 204

Endoscopy

age at, dyspepsia incidence in upper GI cancer and, 600

Barrett's esophagus, clinical, endoscopic and functional studies in, 554 Barrett's esophagus and, esophageal acid exposure effects on, 270 biliary sphincterotomy, late complications of, editorial, 2699

celiac disease

endoscopic marker insensitivity in, 933

endoscopic markers in, letter, 2923 celiac disease markers, letter, 761

conscious sedated, intravenous access during, letter, 1064

efficiency in provision of, 1968

familial dysautonomia, deep sedation and management during, 2550

heterotopic pancreas removal, dysphagia relief and, letter, 3205 high-resolution chromoendoscopy, interpretation and classification role in colorectal cancer, letter, 1069

human thrombin, in bleeding gastric varices, 1381

intraductal papillary mucinous tumors of pancreas, invasive cancer and, 2553

lateral spreading tumors of colon, endoscopic resection technique, letter, 2931

magnification, intestinal metaplasia of cardia and, 584 malignant melanoma metastasis to stomach, diagnosis of, letter, 1572

physician familiarity, training and quality, editorial, 522 quality in performance of, letter, 2468

step section histology of proximal colon polyps, 1530

unsedated transnasal, esophageal varices and, in cirrhosis patients, 2246 upper

esophageal adenocarcinoma screening and surveillance, 1319 psychomotor response impairment after conscious sedation, cirrhosis patients, 1717

referral volume, GERD diagnosis incidence and, 2524

Streptococcus oralis-induced mitral valve endocarditis after, letter, 2149

wireless-capsule, occult gastrointestinal bleeding evaluation, 2776

Endotoxemia, systemic, small intestinal bacterial overgrowth in liver cirrhosis and, 2364

Energy expenditure, steroids effects on, women with Crohn's disease, 2843 Enteritis, radiation, home parenteral nutrition in, outcome study, 662

Enterococcus gallinarum, spontaneous bacterial peritonitis, in cirrhosis with ascites, letter, 214

Enzyme immunoassay, Helicobacter pylori eradication, status assessment after, comparison study, 1682

Eosinophil cationic proteins, in feces, in inflammatory bowel disease, quantification methods, 1755

Eosinophilia, gabapentin as cause of, letter, 2156

Eotaxin, levels, in inflammatory bowel disease, 1452

Epidemiology

autoimmune liver disease, prevalence in Alaska natives, 2402 celiac disease, prevalence in Israel, serological marker underestimation

of, 2589 chronic abdominal wall pain, diagnosis, prevalence, and treatment, 824

chronic abdominal wall pain, diagnosis, prevalence, and treatment, 824 colorectal adenoma, site distribution and characteristics, Hispanics, 2100 colorectal cancer chemoprevention, 13

esophageal tuberculosis, case report and literature review, 287

Helicobacter pylori resistance, risk factors for, 792

Helicobacter pylori role in monoclonal gammopathy of undetermined significance incidence and course, 1371

Helicobacter pylori virulence-associated genotypes, African enigma and, 2938

hepatitis C in African Americans

editorial, 520

history and progression, 700

irritable bowel syndrome, 1910
Listeria monocytogenes peritonitis, 1506

lower gastrointestinal symptoms in diabetes mellitus, 3087

low-grade dysplasia, in ulcerative colitis, 922

lymphocytic colitis, clinical features, treatment, and outcome, 2829 mortality rates, biliary and hepatocellular carcinoma, 167 occult hepatitis B infection in cryptogenic liver cirrhosis, 1211

peptic ulcer disease, Helicobacter pylori testing, prevalence, and treatment in, 3015

stomach cancer risks, Helicobacter pylori eradication effects on, letter, 764

Epithelial cells, intestinal, apoptosis induction before shedding of, 1421 ERCP: see Cholangiopancreatography, endoscopic retrograde

Ervthromycin

pyloric stenosis and, 229

upper gastrointestinal bleeding and, 2947

Esomeprazole

erosive esophagitis, comparison with lansoprazole, 575

heartburn, comparison with lansoprazole, 575

Esophageal motor disorders, botulinum toxin for chest pain i, 1640

acid and bile reflux and, letter, 207

eosinophilic, management in children, 2492

erosive

esomeprazole vs. lansoprazole effects, 575

GERD categorization and, 1901

Helicobacter pylori eradication effects on development of, 2992 prevalence in GERD, children and adults, 1635

reflux

Barrett's esophagus and, association with, 273

esophageal bile exposure impact on, after total gastrectomy, 1647 lansoprazole regimen comparison in, 1357

Esophagogastric junction

adenocarcinoma of, intestinal metaplasia and dysplasia association with, 1375

mAbDAS-1 positivity in biopsy specimens from, intestinal metaplasia and, 2979

Esophagogastroduodenoscopy, gastric polyps, in children, long-term hospital review, 298

Esophagoscopy, unsedated, Barrett's esophagus screening, comparison with brush cytology, letter, 3208

Esophagus

acid exposure

analysis by area under the curve of hydrogen ion activity, 568 Barrett's epithelium length and, 851

endoscopic reversal of Barrett's esophagus effects, 270

adenocarcinoma of

hiatal hernia size, Barrett's length and acid reflux as risk factors for,

upper endoscopy for screening and surveillance in, 1319

alendronate-induced complications, letter, 2678

Barrett's: see Barrett's esophagus

bile and acid reflux timing into, letter, 207

cancer of

Barrett's esophagus surveillance and, quality of life during, 2193 endoscopic ultrasound evaluation in, cost analysis, 452

NSAID inhibition of growth of, implications and molecular mechanisms, 542

reactive oxygen species and, 22

corrugated ringed, GERD vs. allergy as cause, letter, 1257

function at striated and smooth muscle segments, in functional chest pain, 2201

perforation of, in esophageal diverticulum treated with alendronate, letter, 2678

tuberculosis of, case report and literature review, 287

Valentine's, letter, 1277

varices

as complication in upper extremity hemodialysis access, letter, 216 downhill, letter, 1841

ligation and sclerotherapy vs. ligation alone effects, 623

screening, surveillance, and prophylaxis strategies, cost-effectiveness study, 2441

unsedated transnasal endoscopy for, in cirrhosis patients, 2246

upper GI hemorrhage and, scoring system validation, 630

ESWL: see Lithotripsy, extracorporeal shock wave

Ethanol injection

endoscopic, recurrent bleeding peptic ulcers, comparison with omeprazole, 1736

percutaneous, for hepatocellular carcinoma, gastric ulcer as complication in, letter, 770

Ethnicity/racial considerations

hepatitis B and tuberculosis, prevalence and interaction, Vietnamese immigrants in U.S., 1198

hepatitis B outcome in Alaska natives, 525

hepatitis C in African Americans, history and progression, 700

hepatitis C, natural history in African Americans, editorial, 520

nonalcoholic steatohepatitis underdiagnosis in African Americans, 1496

acute recurrent pancreatitis, frequency and etiology of, 1959

Barrett's esophagus development and lifestyle factors, 1328

Helicobacter pylori and gastric cancer, in Asian countries, 1106

Helicobacter pylori role in monoclonal gammopathy of undetermined significance incidence and course, 1371

nonresponsive celiac disease, 2016

EUS: see Ultrasound, endoscopic

Factor VII, recombinant activated, bleeding prevention during surgery for controllable rectal hemorrhage, letter, 1266

Familial adenomatous polyposis

duodenal cancer and desmoid disease in, 2172

hereditary nonpolyposis colorectal cancer and, differentiation, case report and literature review, 1822

Familial studies: see also Genetic studies/testing

Barrett's esophagus prevalence in symptomatic relatives, 1127

colorectal cancer screening and, physician knowledge and practices in, 1031

Crohn's disease, familial and sporadic, NOD2/CARD15 variations in, Ashkenazi Jewish population, 3095

gastritis in *Helicobacter pylori* infection, in familial gastric cancer, 1365 pancreatic cancer, familial aggregations of, 3062

FAP: see Polyposis, familial adenomatous

Fas system, liver allograft rejection and, 1501

Fecal occult blood testing

colorectal cancer screening, test comparison, 2499

positive, letter, 2141

undetected ulcerative colitis prevalence and, 690

Fenofibrate, primary biliary cirrhosis, letter, 2147

Fibrinolysis

plasma, circadian phase of, in cirrhosis, 1512

trypsinogen load/activation and, in acute pancreatitis, in South Africa, 883

Fibrosis

liver, steatosis and alcohol intake impact on, in chronic hepatitis C, 1805 noncirrhotic portal, autonomic dysfunction prevalence in, 707 progression in hepatitis C, obesity contribution to, 2408

F2-isoprostane, levels of, in Crohn's disease, 99

Fistulas

colouterine, case report, letter, 2474

infliximab and 6-mercaptopurine/azathioprine for, in Crohn's disease, 2022

to urinary system in Crohn's disease, clinical features and outcome, 2300 urinary tract, i Crohn's disease, surgery vs. medical therapy for, editorial, 2165

Fluoroscopy, ERCP, radiation exposure to medical personnel determination and reduction strategies, 893

5-Fluorouracl, hepatitis C and B recurrent prevention, letter, 215

FMRI: see Magnetic resonance imaging, functional

FNA: see Aspiration, fine needle

á-Fodrin, nonreactivity, as indicator of primary autoimmune pancreatitis, letter, 1275

Folate, malabsorption, in Helicobacter pylori-induced chronic atrophy gastritis, 861

Functional status, in primary biliary cirrhosis, 2871

Fundoplication, dysphagia after, esophageal pneumatic dilation for, safety, efficacy, and outcome predictors, 2986

Gabapentin, as cause of hepatotoxicity and eosinophilia, letter, 2156 Gallbladder

cancer, secondary to hepatic arterial chemoembolization, letter, 1079 cancer of, laparoscopy and, letter, 206

COX-2 expression in adenoma-carcinoma sequence of, letter, 2146 polyps, malignant, in primary sclerosing cholangitis, 1138

Gallstone

cholesterol, bacterial DNA in, 83

disease

complications of, 249

gallstone ileus as complication, letter, 1843

extracorporeal shock wave lithotripsy treatment, 831

ileus

as complication in gallstone disease, letter, 1843

gallstone disease and, 249

spontaneous evacuation, letter, 1259

prevalence in liver disease, alcohol influence on, 905

Ganglionitis, idiopathic myenteric, intestinal motor dysfunction and, clinical and morphological features, 2454

Gas, free intra-abdominal gas, associated with octreotide, letter, 1844

Gastrectomy, total, esophageal bile exposure impact on reflux esophagitis after, 1647

Gastric accommodation, SPECT imaging and, 792

Gastric biopsy, Helicobacter pylori genotyping and, histological parameters and therapy effects, 1687

Gastric cancer

family history, Helicobacter pylori and gastritis and, 1365

Helicobacter pylori and, in Asian countries, 1106

Helicobacter pylori eradication, rate of in Mexican population at risk for, 2530

microsatellite instability as predictor of outcome, 2493

NSAID inhibition of growth of, implications and molecular mechanisms, 542

Gastric cardia, intestinal metaplasia of, magnification endoscopy evaluation of, 584

Gastric cardiac mucosa, intestinal metaplasia of, Helicobacter pylori as cause of, 302

Gastric distension, duodenal lipid infusion and, intestinal gas transit modulation and tolerance and, 2225

Gastric emptying, dyspepsia and, in irritable bowel syndrome, 2738

Gastric motility, in presinusoidal portal hypertension, 3038

Gastric mucin, extraction, SDS-PAGE analysis, and isolation, in Menetrier's disease, case report, 752

Gastric mucosa, parecoxib effects, 65

Gastric outlet obstruction, malignant, self-expanding metal stents and, 72 editorial 4

Gastric polyps, evaluation of, 1596

Gastric ulcer

healing during NSAIDs and lansoprazole or ranitidine therapy, *Helicobacter pylori* status effects, 2208

percutaneous ethanol injection for hepatocellular carcinoma and, letter, 770

Gastric varices

bleeding

cyanoacrylate vs. alcohol injection, 1010

endoscopic use of thrombin in, 1381

isolated, treatment options for, editorial, 1281

isolated, management and challenges, letter, 2930

Gastritis

atrophic, development of, *Helicobacter pylori* infection and, 1629 in children with Crohn's disease and ulcerative colitis, 1415

chronic atrophy, *Helicobacter pylori*-induced, vitamin B₁₂ and folate malabsorption and, 861

Helicobacter pylori and, in family history of gastric cancer, 1365 Gastroenteritis, liver injury during, retrospective study, letter, 487

Gastroenterologist

ablation therapy for Barrett's esophagus and, 279

anorexia nervosa, manifestations and management, 255 colorectal cancer predisposition, genetic testing for, 729

propofol administration by nurses, safety of, 1159

Gastroenterology

accredited fellowship training programs in, 3214

cost-effectiveness terminology use in literature, 172

future direction sin, 1099

training and career choices in, gender and managed care impact on, 459 urea breath tests in practice, indications and interpretation pitfalls, 1113

Gastroesophageal junction

intestinal metaplasia and carditis at, Chinese patients, 1924

radiofrequency energy delivery to, in GERD, 833

Gastroesophageal reflux, white wine-induced, acid clearance and rereflux, 561

Gastroesophageal reflux disease

assessment, classification, and management, Brazilian consensus study, 241

Barrett's esophagus and, screening technique for, letter, 1565

chest pain in, treatment of, 1885

in chronic renal failure, pathogenetic factors, 1352

conceptual framework development, 1901

corrugated ringed esophagus, comparison with allergy as cause, letter, 1257

endoscopy in children with, editorial, 1583

erosive esophagitis and Barrett's esophagus prevalence in, children and adults, 1635

esophageal acid exposure, analysis by area under the curve of hydrogen ion activity, 568

esophageal adenocarcinoma and, upper endoscopy screening and surveillance, 1319

Helicobacter pylori eradication effects on development of, 2992

Helicobacter pylori-infected, virulence of, letter, 1065

infantile, autosomal dominant, 13q14 locus exclusion in, 2725

nonerosive, rabeprazole effects, 1332

radiofrequency energy delivery to gastroesophageal junction in, 833 reactive oxygen species and, 22

screening for Barrett's esophagus in, 1888

step-up vs. step-down therapy for, letter, 503

treatment for, chronic resistant sinusitis effects, 843

upper endoscopy referral volume impact on diagnosis of, 2524

Gastrointestinal bleeding/hemorrhage

GERD assessment, classification, and management and, Brazilian consensus study, 241

lower

colonoscopy and, letter, 203

in Crohn's disease, infliximab control of, letter, 3210

occult, wireless-capsule endoscopy for evaluation of, 2776 predictive factors for, women with iron deficiency anemia, 590

upper

erythromycin and, 2947

in healthy infants, case study, 89

nonvariceal, hospital care for, neighboring community vs. tertiary care centers, 2271

physician specialty effects on cost of care, 1535

Rockall Risk Scoring System validation in, 630

Gastrointestinal cancer

metastases from melanoma, letter, 1060

upper, dyspepsia incidence in, age at endoscopy and, 600

Gastrointestinal disorders, functional, health-related quality of life and resource utilization, 1986

Gastrointestinal dysmotility, in scleroderma, prucalopride effects, case report, 194

Gastrointestinal lesions, predictive factors, women with iron deficiency anemia, 590

Gastrointestinal motility, corticotropin-releasing factor effects, 50 Gastrointestinal symptoms

lower

in diabetes mellitus, history of, 3087

turnover in diabetes mellitus, predictors of, editorial, 2943 over-the-counter NSAIDs and, 2215

Gastrointestinal tract

distension, in severe ulcerative colitis, 1169

reflectance spectrophotometry in, limitations and applications of, 2780 upper

alendronate safety and tolerability in, 58

parecoxib mucosal effects, 65

symptomatology in chronic renal failure patients, GERD development and, 1352

Gastrointestinal transit, abnormalities of, in bloated irritable bowel syndrome, bran effects, 2315

Gastroparesis

botulinum toxin effects in, 1548

idiopathic, botulinum toxin injection in pyloric sphincter muscle, 1653 prokinetic therapy in, metoclopramide-stimulated gastric emptying scintigraphy as predictor of, letter, 2474

Gastropathy, portal hypertensive, clinical features and management, 2973 Gastrostomy, percutaneous endoscopic

astrostonty, percutaneous endoscopic

guidelines impact, comparison between hospitals, 2239

infections at peristomal site, 526

methicillin-resistant Staphylococcus aureus in site infections, 1713 transnasal, letter, 1273

Gender

gastrointestinal bleeding, predictive factors for, women with iron deficiency anemia, 590

irritable bowel syndrome, Rome I/II criteria utility in U.S. women, 2803 male sex ratio in offspring of celiac disease patients, letter, 1574 Gene mutations

HFE gene mutations hepatocellular carcinoma and cirrhosis, 1016 serine protease inhibitor Kazal type 1 gene, in idiopathic chronic pancreatitis, 1133

Genetic anticipation, inflammatory bowel disease, age at diagnosis, generational differences in, 636

Genetic studies/testing: see also Familial studies

autoimmune hepatitis, liver antigen/liver pancreas antibodies and risk factors in, 413

cancer family history and, malpractice and, editorial, 517

colorectal cancer predisposition, gastroenterologist awareness of, 729 cytokine gene profile in Zollinger-Ellison syndrome and Helicobacter pylori infection, 212

familial ulcerative colitis, perinuclear neutrophil antibodies as markers for genetic susceptibility, 2343

gastroesophageal reflux disease, infantile, autosomal dominant, 13q14 locus exclusion in, 2725

hyperhomocystinemia in inflammatory bowel disease and, letter, 490 inflammatory bowel disease, age at diagnosis, editorial, 517

mesenteric vein thrombosis, thrombotic risk factors in, letter, 768 predisposition to duodenal lesions in familial adenomatous polyposis, 180

Genotypes, Helicobacter pylori virulence-associated, African enigma and, 2938

GER: see Gastroesophageal reflux

GERD: see Gastroesophageal reflux disease

Geriatric

colonoscopy in octogenarians, outpatient study, 1722

fulminant liver failure as presenting form of autoimmune hepatitis, letter, 1265

Ghrelin, body weight hemostasis and, 2491

Gliadin, gut and kidney and, editorial, 2485

Glucose absorption, small intestinal, duodenal motility and, in diabetes

Glucose-6-phosphate dehydrogenase deficiency, hepatitis E and, hemolysis and renal failure in, case report, 1544

Gluten, withdrawal, Apo B deficiency, regression after, in celiac disease, letter, 1856

Glycemic control, gastrointestinal symptoms in diabetes mellitus and, 604 Granulocytapheresis, ulcerative colitis, cytokine profile correlation with response to, 2820

Growth hormone

levels, in nonalcoholic fatty liver disease, letter, 1071 pyridostigmine-stimulated release of, in nonulcer dyspepsia, 1937

Gut barrier, anti-tumor necrosis factor restoration of, in Crohn's disease, 2000

Gut-liver axis, as point for treatment of chronic liver damage, letter, 2144

H₂ breath test, celiac disease diagnosis, letter, 2679

HAART: see Antiretroviral therapy, highly active

HCC: see Hepatocellular carcinoma

Health care, upper gastrointestinal bleeding, physician specialty effects on cost of care, 1535

Heart failure, end-stage

antiendomysial antibodies in, letter, 218

tissue transglutaminase antibodies in, 2850

Heartburn

esomeprazole vs. lansoprazole effects, 575

GERD assessment, classification, and management and, Brazilian consensus study, 241

Helicobacter pylori

antibody titers after treatment, utility in follow-up and, letter, 1563 antigen stool test, urea breath test and, after eradication treatments, 2756 atrophic gastritis development and, 1629

chronic atrophy gastritis induced by, vitamin B_{12} and folate malabsorption and, 861

colonization in tonsil tissue, letter, 2470

eradication

azithromycin and clarithromycin in triple therapy for, comparison study, 2536

collagenous colitis resolution after, letter, 498

colloidal bismuth subcitrate effects, 856

enzyme immunoassays for status assessment after, comparison study, 1682

erosive esophagitis and GERD development and, 2992

gastric low-grade B-cell MALT lymphoma effects, response and outcome predictors, 292

gastric lymphoma of MALT remission after, letter, 772

impaired host immunity and failure of, 3032

rate of in Mexican population at risk for gastric cancer, 2530

sequential therapy, nonulcer dyspepsia and, letter, 2686

stomach cancer risks and, letter, 764

stool antigen test for monitoring of, 594

gastric cancer and, in Asian countries, 1106

gastric juice urease activity assessment, children, letter, 1845

gastric ulcer healing during NSAIDs and lansoprazole or ranitidine therapy, 2208 gastritis and, patients with family history of gastric cancer, 1365

gastroesophageal reflux disease caused by, virulence of, letter, 1065 genotyping, paraffin-embedded gastric biopsy specimens, histological parameters and therapy effects, 1687

hyperglycemia and, gastric mucosal atrophy, letter, 2479 infection

alcohol consumption and, 2750

colloidal bismuth subcitrate as primary or salvage therapy in, 856 cytokine gene profile in, comparison with Zollinger-Ellison syndrome, 212

inflammation and intestinal metaplasia of gastric cardiac mucosa, 302 monoclonal gammopathy of undetermined significance incidence and course and, 1371

pathogenicity, diversity in, 2231

peptic ulcer disease management and, 2950

resistance, risk factors for, 792

serum level of homocysteine and, letter, 2927

stool antigen test, eradication therapy monitoring, evaluation of, 594 sudden infant death syndrome and, letter, 1576

test-and-treat intervention in suspected peptic ulcer disease, 3007 testing and treatment in peptic ulcer disease, changing rates of, 3015 therapy-related side effects, probiotic preparations effects on, 2744

urea breath test diagnostic accuracy, children, 1668 virulence-associated genotypes of, African enigma and, 2938

Hematocri

acute pancreatitis severity determination, comparison with trypsinogen activation peptide, 1973

as prognostic factor in acute pancreatitis, 1839

Hemostasis, body weight, ghrelin and, 2491

Hemochromatosis

hereditary, HFE gene mutation and, 2172

hereditary hemochromatosis, unsaturated iron binding capacity vs. transferring saturation for detection, 2093

Hemoclip, endoscopic, bleeding peptic ulcer, comparison with heater probe thermocoagulation, 2250

Hemodialysis

chronic, hepatitis C virus infection risk stratification algorithm development. 2619

hepatitis B surface antigen in, after hepatitis B immunization, 138 upper extremity access, esophageal varices as complication, letter, 216

Hemodynamic values, as prognostic indicator in alcoholic liver cirrhosis,

Hemolysis, glucose-6-phosphate dehydrogenase deficiency in hepatitis E and, case report, 1544

Hemorrhage

colonic, Crohn's colitis exacerbation, patient on rofecoxib and, letter, 3209

rectovesical ectopic varix intraperitoneal, fatal outcome, letter, 504

Hemorrhagic stoke, prior to dysphagia due to achalasia cardia, letter, 1569

Hemostasis, endoscopic ulcer, management of, editorial, 2161

Hemothorax, after percutaneous liver biopsy, letter, 1068

Heparin, low molecular weight, anticoagulation and, portal vein thrombosis management, letter, 1567

Hepatic encephalopathy, in liver cirrhosis, cerebral blood flow in basal ganglia correlation with signs of, letter, 763

Hepatic venous pressure, as prognostic indicator in alcoholic liver cirrhosis, 1187

Hepatitis

acute autoimmune, presenting with centrizonal liver disease, case report and literature review, 2670

autoimmune

fulminant liver failure as presenting form of, elderly patients, letter,

hepatitis A infection and, letter, 1568

histocompatibility leukocyte antigens in, gender effects and synergisms, 2051

improvement during pregnancy and flareup after delivery, 3160

interferon-β1A for multiple sclerosis and, letter, 767

liver antigen/liver pancreas antibodies and risk factors in, 413

liver cirrhosis and, 1050

pregnancy and, editorial, 2945

presenting as recurrent acute episodes, letter, 1267

primary biliary cirrhosis and

modified scoring system for, 1191

scoring system for, editorial, 1090

cholestatic

lamivudine effects on viral load and liver function after liver transplant, letter, 777

ticlopidine-induced, corticosteroid treatment effects, letter, 1072

chronic, acute hepatitis C and, interferon-á dosing interval comparison, letter, 492

fibrosing cholestatic, hepatitis C and, in HIV, case report, 474 severe cholestatic, acitretin and, letter, 775

viral, iron in, editorial, 1

Hepatitis A

autoimmune hepatitis and, letter, 1568

prevention analysis, letter, 2924

routine vaccination for children, 1103

vaccination

in chronic hepatitis C, cost-effectiveness in U.S., 721 in chronic liver disease patients, editorial, 1590

prescreening vs. empirical, in chronic liver disease, 1792

Hepatitis B

chemotherapy-induced reactivation of, lamivudine effects, letter, 1268 chronic

core promoter mutations after anti-hepatitis B seroconversion, 2426 genotype B hepatitis B virus association is icteric flareup of, 2629

IL-10 gene promoter influence on disease progression, 2086 nucleoside analogs, antiviral efficacy and viral resistance, 1618 precore stop mutant in anti-HBe-positive phases of, letter, 2138

compensated cirrhosis and, effects on course of, 2886

5-FU and interferon β effects on recurrence, letter, 215 hepatitis B e antigen-negative, histological liver damage in, 406

hepatocellular carcinoma screening and, editorial, 225 immune globulin, anti-HBs level effects on, after living-related liver

transplantation, letter, 488 immunization, hepatitis B surface antigen in hemodialysis patients, 138 lamivudine, serum albumin changes during, drug resistance and re-

sponse, 1003 liver cirrhosis and, lamivudine effects on liver regeneration in, letter, 493 occult infection

in cryptogenic liver cirrhosis, 1211

virological profiles in, 1518

outcome in Alaska natives, 525

prevention in liver allograft recipients with previous hepatitis B infection or vaccination, 2398

screening and vaccination for, in HIV and hepatitis C coinfection, letter, 2928

tuberculosis and, prevalence and interaction, Vietnamese immigrants in U.S., 1198

vaccination, in chronic hepatitis C patients, 435

Hepatitis C

acute

interferon-á treatment, dosing interval comparison, letter, 492 severe cholestasis after interferon á-2b treatment, letter, 2152

in African Americans, history and progression, 700

amino acid substitutions in, viral load and interferon response, 988 antiviral therapy success, in veterans, 149 chronic

antiviral therapy response, TNF genetic polymorphisms and, 714 autoantibody-associated, treatment of, letter, 1862

depression, anxiety, posttraumatic stress, and alcohol problems in veterans with, 2640

hepatitis A vaccination in, cost-effectiveness in U.S., 721

hepatitis B vaccination effects in, 435

in HIV patients, clinical management, 1598

ibuprofen and liver damage in, letter, 1854

immune thrombocytopenic purpura in, 2040

iron reduction and interferon-á therapy response, 1204

liver biopsy sampling error and intraobserver variation in, 2614

liver fibrosis, biochemical markers of, 2419

micronutrient antioxidants and oxidative stress in, 2634

smoking effects on hypoxic polycythemia and hyperuricemia in, letter, 1624

steatosis and alcohol intake impact on liver fibrosis in, 1805

T cell chemokines and receptor expression in, liver disease activity correlation, 2861

virological profiles in, 1518

cirrhosis in, model for diagnosis in, development and validation, 2623 cirrhosis treatment, neutropenia and, letter, 1260

collagenous colitis, dermatomyositis and, letter, 1848

compensated cirrhosis and, effects on course of, 2886

fibrosing cholestatic hepatitis and, in HIV, case report, 474

fibrosis progress in, obesity contribution to, 2408

5-FU and interferon β effects on recurrence, letter, 215

gastric MALT lymphoma, HCV RNA detection by in situ hybridization, 1802

 on gastrointestinal endoscopes, manual cleaning and disinfection for removal, letter, 204

hepatic iron overload and interferon-á therapy, 982

hepatocellular carcinoma screening and, editorial, 225

hepatocellular fat accumulation and serum cholesterol in, 2880

HFE gene mutations effects on virological response and, letter, 1570 HIV and

hepatitis B screening and vaccination in, letter, 2928 prevalence of coinfection among veterans in New York, 2071

HVR1 serum reactivity and genetic complexity of, in cirrhosis patients, 1489

infection risk stratification algorithm, chronic hemodialysis patients, 2619

interferon and ribavirin therapy, pulmonary toxicity associated with, 2432

interferon monotherapy in, iron reduction effects on viral response in, editorial, 1093

interferon-ribavirin therapy, routine therapy effects, letter, 497

intraspousal transmission after long-term marriage, letter, 2925

iron and treatment response in, editorial, 788

iron reduction therapy effects on liver injury in, 133

lactoferrin inhibition of viremia, letter, 766

natural history in African Americans, editorial, 520

screening and management, internal medicine resident knowledge, 1216 sexual transmission of, letter, 1840

as sexually transmitted disease, letter, 1244

spectrum of disease in veterans, 1813

vaccination against hepatitis A in, cost-effectiveness of, 427

vertical transmission of, 1885

Hepatitis E, glucose-6-phosphate dehydrogenase deficiency and, hemolysis and renal failure in, case report, 1544

Hepatobiliary trials, randomized, funding, disease area, and internal validity of, 2708

Hepatobiliary scintigraphy, sphincter of Oddi dysfunction diagnostic role, editorial, 1288

Hepatocellular carcinoma

anti-HBc antibody positive, 156

cirrhosis and, HFE gene mutations in, 1016

hepatocyte regeneration and, in primary biliary cirrhosis, letter, 488 liver failure risk after transcatheter arterial chemoembolization, monoethylglycinexylidide test predictive value, 1223

liver failure risks after transcatheter arterial chemoembolization in, monoethylglycinexylidide test predictive value, 1223

liver nodule detection during ultrasound screening in liver disease patients, 397

mesenteric venous thrombosis after transcatheter arterial chemoembolization for, letter, 2685

mortality rates, changing trends in, 167

percutaneous ethanol injection for, gastric ulcer as complication in, letter, 770

resection, diabetes mellitus influence on outcome and prognosis, 1480 screening for, editorial, 225

spontaneous regression of, IL-18 levels and, letter, 774

surveillance, in cirrhotic patients, cancer stage and survival effects, 737 telomerase expression and p53 status in, 3166

Hepatocellular fat accumulation, in hepatitis C virus 3a infection, 2880 Hepatocyte, regeneration of, hepatocellular carcinoma development and, in primary biliary cirrhosis, letter, 488

Hepatorenal syndrome, diagnosis, clinical features, and outcome, 2046 Hepatotoxicity

gabapentin as cause of, letter, 2156

in hepatitis B virus carriers, isoniazid and, editorial, 1092

pioglitazone and, letter, 502

spirulina-associated, letter, 3212

Hernia

Amyand's, variation of, letter, 2684

diaphragmatic, blood loss anemia and, association with Plummer-Vinson syndrome, 190

Herniorrhaphy, colorectal cancer screening prior to, before herniorrhaphy, 1258

HFE gene mutation, hereditary hemochromatosis and, 2172

HFE gene mutations, virological response to interferon and ribavirin in hepatitis C, letter, 1570

Hiatal hernia, size of, as risk factor for esophageal adenocarcinoma, 1930 Histamine-2-receptor antagonists

gastroesophageal reflux disease and, comparison with proton pump inhibitors, letter, 503

nocturnal acid breakthrough and, 1595

Histocompatibility leukocyte antigens, in autoimmune hepatitis, gender effects and synergisms, 2051

Histology

collagenous colitis, medical therapy response, predictors of, 1164 step section, proximal colon polyps, 1530

Histopathology, microscopic colitis, review article, 794

Historical look back

botanical prints, 186

cased surgical set, 749

doctor's saddle bag, 2663

inhaler, 1042

medicated prunes, 2914

medicine spoon, 1543

otoscope, 470

pneumatic dilator for achalasia, 1243

thermometer, 1821

tobacco enema, 2453

urethral dilators, 2116

HLA-DQ: see Human leukocyte antigen DQ2

HLA-DQ typing, celiac disease diagnosis, 695

Homocysteine, serum level of, *Helicobacter pylori* and, letter, 2927 Hospitalization

economic impact on end-stage liver disease, letter, 1562

nonvariceal upper gastrointestinal bleeding, neighboring community vs. tertiary care centers, 2271

Human immunodeficiency virus

Campylobacter infection during, letter, 510

chronic hepatitis C and, clinical management, 1598

fibrosing cholestatic hepatitis and hepatitis C in, case report, 474

hepatitis C and

hepatitis B screening and vaccination in, letter, 2928

prevalence of coinfection among veterans in New York, 2071 primary infection, acute pancreatitis during, letter, 504

Human leukocyte antigen DQ2, typing, celiac disease diagnosis, 695

Hybridization, in situ, HCV RNA detection by, in gastric MALT lymphoma, 1802

Hydatid disease, in pregnancy, 1552

Hydrogen, release from skin, colonic fermentation assessment, letter, 1271 Hydrogen excretion, breath, exercise effects on, after lactulose ingestion, 2798

Hydrothorax, hepatic

TIPS and, 2705

video-assisted thoracoscopic surgery with talc pleurodesis and, 3172

Hypereosinophilic syndrome, portal vein thrombosis in, letter, 1274

Hyperhomocystinemia, in inflammatory bowel disease, genetic and nutritional predictors of, letter, 490

Hyperinsulinemia, nonalcoholic steatohepatitis and, letter, 495

Hyperplasia, focal nodular, of liver, risk factors for, 2371

Hypertension, presinusoidal portal, portal vein thrombosis and, 535

Hypertransaminasemia, in celiac disease, prevalence as diagnostic clue, children, 3176

Hypnotherapy, in irritable bowel syndrome, 954

Hypocaloric jejunal feeding, in acute pancreatitis, comparison with total parenteral nutrition, 2255

Hypothalamic, cholinergic responses, in nonulcer dyspepsia, pyridostigmine-stimulated growth hormone release and, 1937

Hypothalamic-pituitary-adrenal axis function, after corticosteroid therapy in inflammatory bowel disease, 1785

Ibuprofen

liver damage and, in chronic hepatitis C, letter, 1854

liver failure induced by, orthotopic liver transplantation after, letter, 2476

renal dysfunction induced by, misoprostol effects, in cirrhosis patients, 2033

IGFBP-3: see Insulinlike growth factor binding protein 3

IGF-I: see Insulinlike growth factor I

Ileal duplication cyst, CEA and CA 19-9 levels in, letter, 208

Ileal pouch, solid outcome for indeterminate disease, 2706

Ileal pouch-anal anastomosis

irritable pouch syndrome and, 972

pouchitis after, Cipro effectiveness in, 527

Ileum, neoterminal, bacterial flora of, after ileocolonic resection in Crohn's disease, 939

Ileus

gallstone

as complication in gallstone disease, letter, 1843

gallstone disease and, 249

spontaneous evacuation, letter, 1259

postoperative

opioid antagonisms for, 1294

shortening of, neostigmine and, 1293

Immunity, impaired host, Helicobacter pylori eradication failure and, 3032 Immunization, hepatitis B, hepatitis B surface antigen in hemodialysis patients, 138

Immunoglobulin A, mucosal defect, in primary biliary cirrhosis, letter, 508 Immunosuppressive therapy, 6-thioguanine levels for monitoring, 229

Imunomodulatory therapy, in inflammatory bowel disease, current patterns of, children, 928

Incontinence, fecal

anal sphincter tightening and, 2705

anorectal manometry assessment, 232

nonsurgical prevention of, 2328

sensory retraining in biofeedback therapy for, 109

Infection

percutaneous endoscopic gastrostomy and, at peristomal site, 526

perianal, transperineal sonography evaluation of, 10

Inflammation, below Z-line, Helicobacter pylori as cause of, 302

Inflammatory bowel disease

age at diagnosis, generational differences in, 636

in children, 2005

chronic, IGF-I and IGF binding protein-3 levels in, prednisolone treatment effects, 673

complementary medicine use in, children and young adults, 382

COX-2 inhibitor safety in, 910

COX-2 inhibitors in, controversy in, editorial, 783

diagnostic strategies for, cost comparison, 2333

eotaxin level in, 1452

fecal calprotectin levels role in diagnosis, children, 11

genetic anticipation and temporal trends in, editorial, 517

hyperhomocysteinemia in, genetic and nutritional predictors of, letter,

hypothalamic-pituitary-adrenal axis function after corticosteroid therару, 1785

imunomodulatory therapy for, current patterns of, children, 928

infants born to mothers with, outcome study, 641

lactoferrin in whole gut lavage fluid as marker of disease extent, 360 lamina propria and circulating IL-6 n, 2603

neutrophil/eosinophil cationic proteins in feces, quantification methods,

nitric oxide production as marker of disease activity and location, children, letter, 1574

N-methylhistamine excretion as marker of disease activity, 3071

psychologic disorder and, as predictors of health-related quality of life in ulcerative colitis and Crohn's disease, 1994

psychosocial correlates of patient-physician discordance in, 2174

pulmonary function abnormalities in, letter, 2920

pulmonary function alterations in, 377

pulmonary function in, nutritional status effects on, letter, 2920

quality of life in household members of patients with, questionnaire development and validation, 1429

remission, quality of life in, 389

suicide and, letter, 1066

undetected, fecal occult blood testing trial data, 690

visceral pain mapping by MRI, 319

Infliximab

arthritis and arthralgia effects, refractory Crohn's disease and, letter,

axillary hidradenitis suppurativa effects, in Crohn's disease, letter, 2155 chronic pancreatitis recurrence in Crohn's disease and, letter, 761

Crohn's disease, guidelines for clinicians, 2962

effects in Crohn's disease, demographic and clinical parameters influencing, 2357

lower gastrointestinal bleeding in Crohn's disease and, letter, 3210

6-mercaptopurine/azathioprine and, fistula therapy in Crohn's disease,

retreatment in Crohn's disease, delayed severe systemic reaction and,

TNF-á effects on lack of response to, in fistulizing Crohn's disease, 2350 in ulcerative colitis, need for trials in, editorial, 2488

uveitis associated with Crohn's disease and sacroileitis and, letter, 499 Insulinlike growth factor binding protein-3, levels in chronic inflammatory bowel disease, prednisolone treatment effects, 673

Insulinlike growth factor-I, levels in chronic inflammatory bowel disease, prednisolone treatment effects, 673

Interferon, pulmonary toxicity associated with, in hepatitis C, 2432

Interferon-B, hepatitis C and B recurrence prevention, letter, 215 Interferon-á

hepatitis C virus, dosing interval comparison, letter, 492

hepatitis C virus levels as predictor of response, PCR monitoring, 420 iron reduction therapy and, in chronic hepatitis C, 1204

response in hepatitis C, amino acid substitutions and, 988

Interferon á-2b, severe cholestasis after treatment with, acute hepatitis C, letter, 2152

Interferon monotherapy, in hepatitis C, iron reduction effects on viral response in, editorial, 1093

Interferon-β1A, for multiple sclerosis, autoimmune hepatitis effects, 767 Interferon-ribavirin therapy, in hepatitis C, routine therapy effects, letter,

Interleukin-6

acute pancreatitis diagnosis, 1309

circulating, lamina propria and, in inflammatory bowel disease, 2603 Interleukin-8

acute pancreatitis diagnosis, 1309

probiotic strains effects on production by HT29/19A cells, 1182

Interleukin 18, spontaneous regression of hepatocellular carcinoma and, letter, 774

Interleukin-10 gene promoter, polymorphisms, influence on disease progression in hepatitis B, 2086

Interstitial cells of Cajal

deficiency of, in small intestine in Crohn's disease, 118

distribution in pseudo-obstruction and megaduodenum, 2120

loss of, paraneoplastic dysmotility and, 1828

Intestinal autointoxication, visceroptosis and, historical trends, editorial, 2695

Intestinal failure, after radiation therapy, home parenteral nutrition and, outcome study, 662

Intestinal inflammation, in Crohn's disease, lamina propria lymphocyte activation and, 3108

Intestinal metaplasia

adenocarcinoma of esophagogastric junction and, 1375

Barrett's esophagus, cardiac mucosa, and, similarities between, cytokeratin and CAS-immunostaining, 2514

carditis and, at gastroesophageal junction, Chinese patients, 1924

mAbDAS-1 positivity in biopsy specimens from esophagogastric junction and, 2979

Intestinal metaplasia of cardia

clinical, endoscopic and functional studies in, comparison with Barrett's esophagus, 554

magnification endoscopy evaluation of, 584

Intestinal motor dysfunction, idiopathic myenteric ganglionitis underlying, clinical and morphological features, 2454

Intestinal mucosa

antiendomysial antibody production and, 95

prolapsing, as form of colonic polyp, 370

Intestinal perforation, free intra-abdominal gas associated with octreotide and, letter, 1844

Intravenous contrast, MRI with, activity assessment in Crohn's disease, 525

Intubation, cecal, role in colonoscopy, editorial, 6

Iron

alcoholic liver injury and, 791

hepatic overload, interferon-á therapy and, in hepatitis C infection, 982

hepatitis C treatment response and, editorial, 788

nonhemochromatotic liver disease and, editorial, 1

in viral hepatitis, editorial, 1

Iron binding capacity, unsaturated, hereditary hemochromatosis detection and, comparison with transferrin saturation, 2093

Iron deficiency, anemia, gastrointestinal lesions, predictive factors for, women, 590

Iron reduction therapy

interferon-á response and, in chronic hepatitis C, 1204

liver injury in hepatitis C, 133

viral response in hepatitis C treated with interferon monotherapy, editorial, 1093

Irritable bowel syndrome

abdominal pain and discomfort in, 3131

antibiotics effects on, 104

antibiotics influence on, letter, 2681

behavioral and sleep characteristics in women with, 2306

bloated, GI transit abnormalities, bran effects, 2315

celiac disease and, 1463

diagnostic test utility in, 2812

diarrhea in, tegaserod safety and tolerability in, 1176

diarrhea-predominant, patient satisfaction with alosetron, women, 3139

dyspepsia and gastric emptying in, 2738

epidemiology of, 1910

hypnotherapy effects, 954

preattentive central nervous system reactivity in, 2791

quality of life

assessment scales in, comparison of IBS-36 with IBS-QOL, letter, 3204

measure in, evaluation of validity, 962

rectal pain in, fMRI study, 654

Rome I/II criteria utility in U.S. women, 2803

serotonin transporter gene polymorphism in, 1780

symptoms, autonomic function during REM sleep and, 3147

visceral pain mapping by MRI, 319

Irritable pouch syndrome, ileal pouch-anal anastomosis and, 972

Isoniazid, hepatotoxicity in hepatitis B virus carriers, editorial, 1092

Jaundice, malignant obstructive, in pancreatic cancer, biliary stents in, cost-effectiveness of, 898

Jejunoileitis, diffuse, stricturoplasty and, 2948

Kallikrein-kinin system, activation in Crohn's disease, 2026

Ketotifen, eosinophilic colitis and osteoporosis and, letter, 1072

Ki-67, gastric epithelial expression of, antralization in gastric incisura, body, and fundus and, 3023

Laboratory testing, acute pancreatitis, evaluation of, 1309

Lactoferrin

viremia inhibition in hepatitis C, letter, 766

in whole gut lavage fluid, as marker of disease extent in inflammatory bowel disease, 360

Lactulose, ingestion, exercise effects on breath hydrogen excretion after, 2798

Lamina propria

circulating IL-6 and, in inflammatory bowel disease, 2603

lymphocyte activation, intestinal inflammation in Crohn's disease and, 3108

microscopic colitis and, review article, 794

Lamivudine

chemotherapy-induced reactivation of hepatitis B and, letter, 1268

chronic hepatitis B, serum albumin changes during, drug resistance and response, 1003

liver regeneration in hepatitis B-induced liver cirrhosis, letter, 493 thrombocytopenia associated with, 2687

viral load and liver function after liver transplantation in cholestatic hepatitis, letter, 777

Lansoprazole

erosive esophagitis, comparison with esomeprazole, 575

gastric ulcer healing during NSAIDs and, Helicobacter pylori status effects, 2208

heartburn, comparison with esomeprazole, 575

microscopic colitis associated with, case report, 2908

regimen comparison in reflux esophagitis, 1357

Laparoscopy

cholecystectomy, comparison with open cholecystectomy, populationbased study, 334

colorectal cancer, comparison with open colectomy, 2706

gallbladder cancer and, letter, 206

perforated peptic ulcer, 1597

Laxative, polyethylene glycol, overnight efficacy of, 1776

Leiomyosarcoma, of rectum, after radiation therapy for endometrial cancer of, letter, 1270

Leptin, serum levels, nonalcoholic fatty liver and, risk factors in young adults, 1796

Lifestyle factors, Barrett's esophagus development and, 1328

Ligation, sclerotherapy and, esophageal varices, comparison with ligation alone, 623

Lipase

acute pancreatitis diagnosis, 1309

cholecystokinin-stimulated peak, concentration of in duodenal drainage fluid, as pancreatic function testing, 1392

Listeria monocytogenes, peritonitis, demographics, clinical features, and outcome, 1506

Lithotripsy, extracorporeal shock wave, gallstones and, 831

Liver

allograft rejection, Fas system involvement in, 1501

biopsy

chronic liver disease diagnosis and, letter, 491

percutaneous, hemothorax after, letter, 1068

performance by other than physician, legal considerations, editorial,

sampling error and intraobserver variation in, in chronic hepatitis C, 2614

ultrasound-assisted percutaneous, physician assistant performance of, 1472

cancer of, needle track metastasis after percutaneous needle aspiration, letter, 765

colorectal cancer metastasis, thermotherapy for, 12

damage, in hepatitis B e antigen-negative hepatitis B, 406 fibrosis

biochemical markers in chronic hepatitis C, 2419

steatosis and alcohol intake impact on, in chronic hepatitis C, 1805

focal nodular hyperplasia of, risk factors for, 2371

function, troglitazone, in primary biliary cirrhosis, letter, 209

multifocal tumors, COACH syndrome associated with, case report, 2664 nonalcoholic fatty, risk factors in young adults, 1796

stem cells, digestive system disorders and, 1104

Liver cirrhosis

alcoholic, hepatic venous pressure and hemodynamic values as prognostic indicators in, 1187

bone loss in, vitamin K2 effects, 978

cardiac function after TIPS, 142

cognitive impairment after TIPS, 162

cryptogenic, occult hepatitis B infection in, 1211

end-stage liver disease and, AST/ALT ratio prognostic utility in, 2855 hepatic encephalopathy in, cerebral blood flow in basal ganglia correlation with signs of, letter, 763

hepatitis B and, lamivudine effects on liver regeneration in, letter, 493 in hepatitis C, model for diagnosis in, development and validation, 2623 hepatocellular carcinoma surveillance in, cancer stage and survival effects, 737

intestinal bacterial overgrowth in, ascitic infection and, letter, 1851 paraumbilical vein patency in, viral vs. alcoholic liver cirrhosis, 2415 in patient with autoimmune hepatitis, Addison's disease, atrophic thy-

roiditis/gastritis, pancreatic insufficiency, case report, 1050 portal hypertension in, autonomic dysfunction prevalence in, 707 refractory ascites and, model for survival prediction, 2374

small intestinal bacterial overgrowth, associated with systemic endotoxemia in. 2364

spontaneous bacterial peritonitis in, letter, 214

Liver disease

alcoholic

anabolic-androgenic steroids for, 1674

scoring systems and prognosis, editorial, 1088

antiviral therapy in hepatitis C and, 149

autoimmune, prevalence in Alaska natives, 2402

autoimmune cholestatic, celiac disease in, 2609

centrizonal, acute autoimmune hepatitis presenting with, case report and literature review, 2670

cholestatic, intractable pruritus secondary to, dronabinol effects, 2117 chronic

hepatitis A vaccination in patients with, editorial, 1590

liver biopsy validity in diagnosis of, letter, 491

liver nodule detection during ultrasound screening in, 397

prescreening vs. empirical hepatitis A vaccination, 1792

complementary and alternative medicine use, 2391 end-stage

hospitalization economic impact on, letter, 1562

liver cirrhosis and, AST/ALT ratio prognostic utility in, 2855

fatty, nonalcoholic, growth hormone plasma levels in, letter, 1071 gallstone prevalence in, alcohol influence on, 905

hepatic steatosis in, 2173

hepatitis C and, spectrum of disease in veterans, 1813

nonhemochromatotic, iron and, editorial, 1

parenchymal, biopsy practices in, radiologist role in, 1468

xanthine oxidoreductase activity in, 2079

Liver failure

acute

paracetamil-induced, outcome, 2171

portal hypertension and, metastatic breast cancer presenting as, case report, 750

fulminant

clarithromycin and, letter, 489

pioglitazone-associated, letter, 502

as presenting from of autoimmune hepatitis, elderly patients, letter, 1265

ibuprofen-induced, orthotopic liver transplantation after, letter, 2476 risks of, after transcatheter arterial chemoembolization in hepatocellular carcinoma, monoethylglycinexylidide test predictive value, 1223 subacute, obese women, 2058

Liver injury

acute, moxifloxacin-induced, letter, 1853

alcoholic, iron effects on, 791

during gastroenteritis, retrospective study, letter, 487

in hepatitis C, iron reduction therapy effects on, 133

Liver transplantation

in benign intrahepatic cholestasis, case report, 475

hepatitis B prevention in recipients of, with previous hepatitis B infection or vaccination, 2398

isolated bleeding gastric varices, editorial, 1281

lamivudine effects on viral load and liver function after, in cholestatic hepatitis, letter, 777

living-related, anti-HBs level effects on hepatitis B immune globulin after, letter, 488

lymphoproliferative disease in, prevention, children, 526

MARS dialysis in chronic remission, letter, 1059

obese patients, outcome, 2171

orthotopic, after ibuprofen-induced liver failure, letter, 2476

partial orthotopic, mushroom poisoning and, letter, 1272

Lymphoma

gastric, MALT, after Helicobacter pylori eradication, letter, 772

gastric low-grade B-cell MALT, conservative treatment, response and outcome predictors, 292

MALT, with plasma cell differentiation of rectum and, letter, 1860 mantle cell, terminal ileal Crohn's disease and, macroscopic similarities, letter, 1577

Lymphoproliferative disease, prevention of, 526

mAbDAS-1 positivity, in biopsy specimens from esophagogastric junction, intestinal metaplasia and, 2979

Macroamylasemia, in celiac disease, letter, 1068

Magnetic resonance imaging

Crohn's disease, activity assessment in, 525

functional

rectal pain in irritable bowel syndrome, 654

visceral pain mapping by, in GI disorders, 319

Malignancy, gastric hyperplastic polyps transformation to, immunohistochemical indices, letter, 211

Manometry, anorectal, fecal incontinence and constipation assessment, 232 MARS: see Molecular absorbent recycling system

Mediastinal masses, of unknown origin, EUS-guided fine needle aspiration in diagnosis, 2559

Medication adherence, physician-patient relationship influence on, letter, 1853

Medicolegal issues

cancer family history and genetic testing, malpractice and, editorial, 517 liver biopsy performance by other than physician, editorial, 1285

Megaduodenum, pseudo-obstruction and, interstitial cells of Cajal distribution in, 2120

Megavitamin therapy, inflammatory bowel disease, children and young adults, 382

Melanoma

gastrointestinal metastases from, case report, letter, 1060

malignant, metastasis to stomach, endoscopic diagnosis of, letter, 1572

Menatetrenone, bone loss in liver cirrhosis and, 978

Menetrier's disease, gastric mucin analysis, extraction, and isolation in, case report, 752

6-Mercaptopurine/azathioprine, infliximab and, fistula therapy in Crohn's disease, 2022

Mesalamine

acute ulcerative colitis, symptom improvement time, comparison with balsalazide, 3078

balsalazide and

dosing in ulcerative colitis, editorial, 1282

ulcerative colitis and, comparison with balsalazide alone, 1398

quality of life in Crohn's disease, comparison with budesonide, 649 ulcerative colitis, *N*-acetyltransferase genotypes role in response/toxicity predictions, 1763

Mesenteric vein, thrombosis of, thrombotic risk factors in, letter, 768
Metastasis

colorectal cancer, modulation of, 793

gastrointestinal, from melanoma, case report, letter, 1060

needle track, after percutaneous needle aspiration in liver cancer, letter, 765

Micronutrient antioxidants, oxidative stress and, chronic hepatitis C, 2634 Microsatellite instability, as predictor of outcome in gastric cancer, 2493 Midazolam

propofol and, sedation in colonoscopy, comparison with midazolam and pethidine, 1963

use during colonoscopy, letter, 495

Mirizzi syndrome, gallstone disease and, 249

Misoprostol, ibuprofen-induced renal dysfunction in cirrhosis patients, 2033

Mitral valve endocarditis, Streptococcus oralis-induced, after upper endoscopy, letter, 2149

Molecular absorbent recycling system, dialysis, chronic remission in liver transplantation and, letter, 1059

Monoclonal gammopathy, of undetermined significance, *Helicobacter pylori* role in incidence and course of, 1371

Monoethylglycinexylidide test, predictive value of liver failure risks after transcatheter arterial chemoembolization in hepatocellular carcinoma, 1223

Mortality rates, biliary and hepatocellular carcinoma, 167

Motility, modifying agents, access options after withdrawal, 2184

Moxifloxacin, acute liver injury induced by, letter, 1853

MRCP: see Cholangiopancreatography, magnetic resonance

MRI: see Magnetic resonance imaging

Mucosa, colonic, chemokine expression in, in ulcerative colitis, 126

Mucosal lesions, in healthy infants with upper GI bleeding, case study, 89 Mucus secretion, Menetrier's disease and, case report, 752

Multiple sclerosis, interferon-β1A for, autoimmune hepatitis effects, 767 Mushroom poisoning, partial orthotopic liver transplantation and, letter, 1272

Mutational screening, in nonalcoholic chronic pancreatitis, trypsinogen identification, 341

N-acetyltransferase genotypes, response/toxicity predictions in mesalamine and sulfasalazine treatment in ulcerative colitis, 1763

Neoplasm, occurrence and recurrence within 5 years of colonoscopy, 1524 Neostigmine

acute colonic pseudo-obstruction, response predictors in, 3118 shortening of postoperative ileus and, 1293

Nephropathy, IgA, celiac disease and HLA DQ in, 2572

Neuropathy, peripheral, in diabetes mellitus, gastrointestinal symptoms and, 604

Neutropenia, post hepatitis C cirrhosis treatment and, letter, 1260

Neutrophil cationic proteins, in feces, in inflammatory bowel disease, quantification methods, 1755

Nissen fundoplication, acid suppression after, indication of failure, 1103 Nitric oxide

endogenous, antropyloroduodenal motility regulation and, 1661

excess, in preascites, editorial, 2167

production

disease activity and location marker in inflammatory bowel disease, children, letter, 1574

renal function and, in nonazotemic cirrhosis, 2383

N-methylhistamine, urinary excretion of, as marker of disease activity in inflammatory bowel disease, 3071

Nocturnal acid breakthrough, H2-receptor antagonism and, 1595

NOD2/CARD15 variations, in familial and sporadic Crohn's disease, Ashkenazi Jewish population, 3095

NSAIDs: see antiinflammatory drugs, nonsteroidal

Nucleoside analogs, in chronic hepatitis B, antiviral efficacy and viral resistance, 1618

Nurses, propofol administration safety, with gastroenterologist supervision, 1159

Nutrition

home parenteral, in radiation enteritis, outcome study, 662

hyperhomocystinemia in inflammatory bowel disease and, letter, 490 total parenteral, in acute pancreatitis, comparison with hypocaloric jejunal feeding, 2255

Obesity

fibrosis progression in hepatitis C and, 2408

liver transplantation and, outcome, 2171

nonalcoholic fatty liver and, risk factors in young adults, 1796 subacute liver failure, women, 2058

Octreotide

free intra-abdominal gas associated with, letter, 1844

hypertensive sphincter of Oddi effects, 612

Odynophagia, GERD assessment, classification, and management and, Brazilian consensus study, 241

Ogilvie's syndrome, transperitoneal percutaneous eccostomy vs. endoscopic decompression in, case report, 471

Omeprazole

chronic resistant sinusitis effects, 843

recurrent bleeding peptic ulcers, comparison with endoscopic ethanol injection, 1736

Opioid antagonists, postoperative ileus and, 1294

Osteoporosis

alendronate, upper GI effects and, 58

corticosteroid-induced, in Crohn's disease, 2011

eosinophilic colitis and, ketotifen effects, letter, 1072

vitamin K replacement in, cirrhosis and, editorial, 786

Oxidation, substrate, steroids effects on, women with Crohn's disease, 2843

Oxidative stress, micronutrient antioxidants and, chronic hepatitis C, 2634

P53, status of, telomerase expression and, in hepatocellular carcinoma, 3166

P53 expression, n low-grade dysplasia, in Barrett's esophagus, interobserver agreement and disease progression, 2508

P53 protein, accumulation of, acid suppression therapy effects on malignant progression in Barrett's metaplasia with, 1340

Pain

abdominal wall, diagnostic problems, letter, 3207

functional MRI mapping of, in GI disorders, 319

variable stiffness colonoscope association with less pain during colonoscopy, unsedated patients, 3052

Pancreas

adenocarcinoma of, K-ras mutation in, long-term survival, letter, 1852 cancer of

aspirin preventive effects, 2948

chemoradiotherapy after resection, 231

electronic pancreatoscopy for diagnosis, 615

familial aggregations of, 3062

malignant gastric outlet obstruction, self-expanding metal stent effects in, 72

malignant obstructive jaundice due to, biliary stents use in, costeffectiveness of, 898

diseases of, electronic pancreatoscopy for diagnosis, 615

endocrine tumors, telomerase activity in, 1022

function testing, cholecystokinin-stimulated peak lipase concentration in duodenal drainage fluid, 1392

heterotopic

endoscopic removal for dysphagia relief, letter, 3205

presenting as dysphagia, case report, 1046

intraductal papillary mucinous tumors of, invasive cancer and, 2553 masses of, fine needle aspiration of, impact, editorial, 2701

mucinous ductal ectasias of, natural history of, case report and literature review, 2127

serous cystadenoma, macrocystic form of, 2566

tumors of

endosonography-guided fine needle aspiration for diagnosis of, 1386 K-ras gene mutation in pancreatic tissue obtained by EUS-guided fine needle aspiration, 2263

Pancreatic duct

cannulation, facilitation using synthetic porcine secretin, 2279

MR cholangiopancreatography vs. ERCP for evaluation of, 347

MRCP duct-penetrating sign, 1294

Pancreatitis

acute

in children, 1726

evaluation of laboratory tests in, 1309

hematocrit as prognostic factor in, letter, 1839

hypocaloric jejunal feeding vs. total parenteral nutrition in, 2255

in primary HIV infection, letter, 504

recurrent, frequency and etiology of, 1959

rofecoxib and, letter, 1077

trypsinogen load, activation and fibrinolysis, in South Africa, 883 urinary trypsinogen activation peptide vs. hematocrit for severity determination, 1973

chronic

electronic pancreatoscopy for diagnosis, 615

recurrence in Crohn's disease patient, letter, 761

idiopathic chronic, serine protease inhibitor Kazal type I gene mutations in, 1133

nonalcoholic chronic, mutational screening in, trypsinogen identification, 341

primary autoimmune, á-fodrin nonreactivity as indicator of, letter, 1275 serine protease inhibitor Kazal type 1 gene and, editorial, 1085

Pancreatoscopy, electronic, pancreatic disease diagnosis, 615

Pantoprazole, recurrent anaphylactic shock induced by, letter, 1578, 2933Papillary mucinous tumors, pancreatic, electronic pancreatoscopy for diagnosis, 615

Paracetamil, acute liver failure induced by, outcome, 2171

Paraneoplastic dysmotility, interstitial cells of Cajal loss and, 1828

Paraumbilical vein patency, viral vs. alcoholic liver cirrhosis, 2415

Parecoxib, upper GI mucosal effects, 65

Patient satisfaction

diarrhea-predominant irritable bowel syndrome, alosetron treatment, women, 3139

screening colonoscopy, factors influencing patient acceptance, 3186 PCR: see Polymerase chain reaction

Pediatrics

acute pancreatitis, 1726

autoimmune hepatitis during pregnancy and, outcome for child, 3160

Crohn's disease and ulcerative colitis, gastritis in, 1415

eosinophilic esophagitis management, 2492 gastric polyps, long-term hospital review, 298

gastroesophageal reflux disease

Barrett's esophagus and erosive esophagitis prevalence in, 1635 endoscopy in, editorial, 1583

Helicobacter pylori infection, urea breath test diagnostic accuracy in, 1668

benatitis A. routine vaccination against, 1103

hypertransaminasemia in celiac disease, prevalence as diagnostic clue, 3176

infants born to mothers with inflammatory bowel disease, outcome study, 641

infants with reflux symptoms, 2707

inflammatory bowel disease, 2005

age at diagnosis, genetic anticipation and, editorial, 517

complementary medicine use in, 382

fecal calprotectin levels role in diagnosis, 11

immunomodulatory therapy patterns, 928

nitric oxide production as marker of disease activity and location in, letter, 1574

infliximab retreatment in Crohn's disease, delayed severe systemic reaction and, 1408

lymphoproliferative disease after liver transplantation, prevention of, 526

pyloric stenosis, erythromycin and, infants, 229

upper gastrointestinal bleeding, healthy infants, case study, 89

PEG: see Gastrostomy, percutaneous endoscopic

Pelvic abscess, after ingestion of blister-wrapped tablet, letter, 2142 Pelvic floor, abnormalities of, biofeedback therapy for constipation and, 9

Pemphigus vulgaris, ulcerative colitis and, letter, 507

Peptic ulcer

bleeding

endoscopic hemoclip vs heater probe thermocoagulation for, 2250 recurrent, prevention strategies, cost-effectiveness comparison, 1941 disease

Helicobacter pylori testing, prevalence, and treatment in, 3015 management, Helicobacter pylori and NSAID involvement, 2950 suspected, Helicobacter pylori test-and-treat intervention in, 3007

hospitalization and mortality rates, NSAIDs and acid suppression therapy and, 2540

perforated, laparoscopy for, 1597

recurrent bleeding, omeprazole vs. endoscopic ethanol injection for prevention, 1736

ulcerative colitis and, long-term time trends of, 2657

upper GI hemorrhage and, scoring system validation, 630

Perianal disease, corticosteroid resistance in Crohn's disease and, 1438 Peritonitis

bacterial, Streptococcus bovis as cause of, case report and literature review, 1476

Listeria monocytogenes, demographics, clinical features, and outcome,

spontaneous bacterial, in cirrhosis with ascites, letter, 214

Pethidine, midazolam and, sedation in colonoscopy, comparison with midazolam and propofol, 1963

Peutz-Jeghers syndrome, duodenal cancer and sickle cell anemia and, letter, 762

Phlebotomy, liver injury in hepatitis C, 133

Physician-patient relationship, influence on medication adherence, letter, 1853

Physicians, hepatitis C screening and management, internal medicine resident knowledge, 1216

Pioglitazone, fulminant liver failure associated with, letter, 502

Pleurodesis, tac, video-assisted thoracoscopic surgery with, in hepatic hydrothorax, 3172

Plummer-Vinson syndrome, blood loss anemia and diaphragmatic hernia in case report, 190

Pneumoperitoneum, benign, free intra-abdominal gas associated with octreotide and, letter, 1844

Polyethylene glycol laxative, overnight efficacy of, 1776

Polymerase chain reaction

Crohn's disease and intestinal tuberculosis, differentiation in biopsy specimens, 1446

hepatitis C virus levels as predictor of response to interferon-á, 420 Polypectomy, performance quality and recommendations for, 1296 Polyposis

duodenal, celecoxib effects, 2948

familial adenomatous, genetic predisposition to duodenal lesions in, 180 Polyps

colonic

multiple, problems with retrieval of, letter, 3206

prolapsing mucosal polyps as form of, 370

gallbladder, malignant, in primary sclerosing cholangitis, 1138 gastric

acquired hyperplastic, in solid organ transplant patients, 2220 in children, long-term hospital review, 298 proton pump inhibitors and, 230

hyperplastic

chronic ulcerative colitis-associated, molecular alterations in, 1235 colon cancer and, 1293

gastric, immunohistochemical labeling of malignancy transformation, letter. 211

prolapsing mucosal, as form of colonic polyp, 370

sessile colorectal, treatment patterns and costs, 2896

Porcine secretin, synthetic, pancreatic duct cannulation facilitation using, 2279

Poroma, malignant, duodenal metastasis from, letter, 2477

Portal hypertension

acute liver failure and, metastatic breast cancer presenting as, case report, 750

duodenopathy, duodenal erosions and, 867

gastropathy, clinical features and management, 2973

noncirrhotic vs. cirrhotic, autonomic dysfunction prevalence in, 707 presinusoidal, gastric motility in, 3038

Portal vein, thrombosis, in hypereosinophilic syndrome, letter, 1274 Postprandial symptoms, in functional dyspepsia, 40

Posttraumatic stress, chronic hepatitis C and, veterans, 2640 Pouchitis

cipro effectiveness in, 527

ileal pouch-anal anastomosis, irritable pouch syndrome and, 972 Prednisolone

acute steatohepatitis and, letter, 1074

IGF-I and IGF binding protein-3 levels in chronic inflammatory bowel disease and, 673

Prednisone, bone mineral density in Crohn's disease and, comparison with budesonide and nonsteroid therapy, 915

Pregnanc

autoimmune, hepatitis, improvement during pregnancy and flareup after delivery, 3160

autoimmune hepatitis and, editorial, 2945

hydatid disease in, 1552

maternal inflammatory bowel disease, infant outcome, 641 Probiotics

effects on *Helicobacter pylori* therapy-related side effects, 2744 IL-8 production by HT29/19A cells, 1182

Proctocolectomy, pouchitis after, Cipro effectiveness in, 527

Prognosis, alcoholic liver disease, scoring systems and, editorial, 1088 Propofol

administration by nurse with gastroenterologist supervision, safety to,

midazolam and, sedation in colonoscopy, comparison with midazolam and pethidine, 1963

use during colonoscopy, letter, 495

Proton pump inhibitors

gastric polyps and, 230

gastroesophageal reflux disease and, comparison with H2-receptor antagonists, letter, 503

in uninvestigated dyspepsia, 3045

Provir, effectiveness in acute diarrhea, in travelers to Jamaica and Mexico, 2585

Prucalopride, gastrointestinal dysmotility in scleroderma and, case report,

Pruritus

in benign intrahepatic cholestasis, liver transplantation effects, case report, 475

intractable, cholestatic liver disease and, dronabinol effects, 2117

Pseudo-obstruction

colonic, acute, neostigmine and, response predictors in, 3118 megaduodenum and, interstitial cells of Cajal distribution in, 2120

Psoriasis, acitretin for, severe cholestatic hepatitis and, letter, 775 Psychiatric disorders

anorexia nervosa, manifestations and management by gastroenterologist, 255

inflammatory bowel disease and suicide, letter, 1066

Psychologic disorders, inflammatory bowel disease and, as predictors of health-related quality of life in ulcerative colitis and Crohn's disease, 1994

Psychological factors, quality of life in inflammatory bowel disease in remission, 389

Psychomotor response, after conscious sedation in upper gastrointestinal endoscopy, cirrhosis patients, 1717

Psychosocial factors

Barrett's esophagus development and lifestyle, 1328

inflammatory bowel disease, psychosocial correlates of patient-physician discordance in, 2174

Pulmonary function

abnormalities of, in inflammatory bowel disease, letter, 2920 alterations in, inflammatory bowel disease and, 377

in inflammatory bowel disease, nutritional status effects on, letter, 2920

Pulmonary toxicity, interferon and ribavirin therapy in hepatitis C and, 2432

Pyloric sphincter, botulinum toxin injection in, idiopathic gastroparesis effects, 1653

Pyloric stenosis, erythromycin and, infants, 229

Quality of life

abdominal pain in irritable bowel syndrome and, 3131

during Barrett's esophagus surveillance, 2193

colorectal cancer, long-term survivors, 1228 Crohn's disease, mesalazine vs. budesonide effects on, 649

health-related, in constipation, 1986

hypnotherapy in irritable bowel syndrome and, 954

inflammatory bowel disease

assessment scales, comparison of IBS-36 with IBS-QOL, letter, 3204 household members of patients with, questionnaire development and

validation, 1429 in remission, 389

suicide and, letter, 1066

intractable constipation, biofeedback and, 3154

irritable bowel syndrome, evaluation of measure validity, 962

Rabeprazole, nonerosive gastroesophageal reflux disease and, 1332 Radiation therapy

exposure by medical personnel during ERCP, determination of and reduction strategies, 893

intestinal failure from, home parenteral nutrition effects, outcome study, 662

rectal cancer, 11

Radiography

abdominal, utility as disease extent marker in ulcerative colitis, 354 achalasia, symptoms and, 1916

portal vein thrombosis diagnosis, 535

Radiologist, biopsy practices in parenchymal liver disease and, 1468

Ramadan, duodenal ulcer and, letter, 2471

Ranitidine, gastric ulcer healing during NSAIDs and, Helicobacter pylori status effects, 2208

Rapid transit, after colectomy, 791

Reactive oxygen species, GERD, Barrett's esophagus, and esophageal cancer and, 22

Rebetron, hepatitis C and, veterans experience in nonstudy environment, 2379

Rectum

bleeding

colonoscopy indications in, editorial, 223

colonoscopy yields, database study, 328

cancer of

anorectal function after total mesorectal excision, preoperative radiotherapy and, 2282

proximal, EUS evaluation, cost-effectiveness, 874

radiation therapy for, 11

hemorrhage, uncontrollable, recombinant activated factor VII role in bleeding prevention during surgery for, letter, 1266

leiomyosarcoma of, after radiation therapy for endometrial cancer, letter,

pain, in irritable bowel syndrome, fMRI study, 654

plasma cell differentiation of, MALT lymphoma and, letter, 1860 radiation therapy for, 11

Reflux disease, nonerosive, GERD categorization and, 1901

Renal dysfunction

ibuprofen-induced, misoprostol effects on, cirrhosis patients, 2033 risk factors for, in hospitalized cirrhotic patients, 1263

Renal failure

end-stage

clarithromycin use and fulminant hepatic failure in, letter, 489 gastroesophageal reflux disease in, pathogenetic factors, 1352

glucose-6-phosphate dehydrogenase deficiency in hepatitis E and, case report, 1544

Renal function, nitric oxide production and, in nonazotemic cirrhosis, 2383 Renal insufficiency, in amyloidosis, bleeding diathesis in, desmopressin effects, case report, 187

Research

cholecystectomy, laparoscopic vs. open, population-based efficacy study, editorial, 226

cost-effectiveness terminology use in gastroenterology literature, 172 hepatobiliary randomized trials, funding, disease area, and internal validity of, 2708

Resection

bowel, corticosteroid resistance in Crohn's disease and, 1438

hepatocellular carcinoma, diabetes mellitus influence on outcome and prognosis, 1480

margin assessment, high-magnification chromoscopy, letter, 2143

Ribavirin, pulmonary toxicity associated with, in hepatitis C, 2432

Rockall Risk Scoring System, validation in upper GI hemorrhage, 630 Rofecoxib

acute pancreatitis and, letter, 1077

cytomegalovirus and, in flare-up of ulcerative colitis, letter, 1061

Sacroileitis, uveitis associated with, infliximab effects, letter, 499 Scintigraphy

granulocytic, Crohn's disease, noninvasive assessment of, method comparison study, 1978

hepatobiliary, sphincter of Oddi dysfunction diagnostic role, editorial, 1288

images, radiopharmaceuticals, letter, 1858

metoclopramide-stimulated gastric emptying, prokinetic therapy in gastroparesis, letter, 2474

Scleroderma, gastrointestinal dysmotility n, prucalopride effects, case report, 194

Sclerotherapy

ligation and, esophageal varices, comparison with ligation alone, 623 portal hypertension, duodenal erosions and, 867

Sedation

conscious sedated endoscopy, intravenous access during, letter, 1064 deep, general anesthesia and, editorial, 2485 familial dysautonomia, in endoscopy, 2550

Selenium, colorectal adenoma risks and, 2103

Selenoprotein, levels in colorectal adenomas and cancer, 745

Sensory retraining, in biofeedback therapy, fecal incontinence and, 109

Sentinel lymph nodes, in colon cancer, 2493

Serine protease inhibitor Kazal type 1 gene

mutations of, in idiopathic chronic pancreatitis, 1133

pancreatitis and, editorial, 1085

Serotonin transporter gene polymorphism, in irritable bowel syndrome,

Sexually transmitted disease, hepatitis C as, letter, 1244, 1840

Shock, recurrent anaphylactic, pantoprazole-induced, letter, 1578

Shunt, transjugular intrahepatic portosystemic

cardiac function after, in liver cirrhosis, 142

cognitive impairment after, in liver cirrhosis patients, 162

hepatic hydrothorax and, 2705

Sickle cell anemia, duodenal cancer and, Peutz-Jeghers syndrome associated with, letter, 762

Sigmoidoscopy, flexible, colorectal cancer screening, procedure-related abdominal discomfort during, comparison with colonoscopy, 3056

Sildenafil, as risk factor for variceal bleeding, cirrhosis, letter, 1856

Sinusitis, chronic resistant, gastroesophageal reflux disease treatment and, 843

Sleep

characteristics of, women with irritable bowel syndrome, 2306 REM, autonomic function during, irritable bowel syndrome symptoms

Small bowel

mucosa, antiendomysial antibody production and, 95

mucosal lesion, HLA-DQ typing in celiac disease diagnosis, 695

Small intestine, interstitial cells of Cajal deficiency in, in Crohn's disease and, 118

Smoking

celiac disease and, letter, 1258

hypoxic polycythemia and hyperuricemia in chronic hepatitis C, letter, 1624

Sodium tetradecyl sulfate-sclerosing agent, adverse events related to, letter, 2140

Sotradecol, adverse events related to, letter, 2140

SP-303, effectiveness in acute diarrhea, in travelers to Jamaica and Mexico, 2585

SPECT imaging, gastric accommodation and, 792

Spectrophotometry, reflectance, in gastrointestinal tract, limitations and applications of, 2780

Spectroscopy, light-scattering, dysplasia detection and, 230

Sphincter of Oddi

dysfunction, hepatobiliary scintigraphy role in diagnosis, editorial, 1288 hypertensive, octreotide effects, 612

Sphincterotomy

biliary, learning curve for precutting in, 1708

endoscopic, bile duct stones, predictors of late complications after, 2763 endoscopic biliary, late complications of, editorial, 2699

Spirulina, hepatotoxicity associated with, letter, 3212

Sprue, refractory, azathioprine effects, 2595

Staphylococcus aureus, methicillin-resistant

in PEG site infections, 1713

percutaneous endoscopic gastrostomy and, 526

Steatohepatitis

acute, prednisolone therapy and, letter, 1074 nonalcoholic

findings and treatment strategies, 2714

hyperinsulinemia in, letter, 495

subacute liver failure in obese women, 2058

underdiagnosis in African Americans, 1496

obese children, cirrhosis development and, 2454

Steatosis

alcohol intake and, impact on liver fibrosis in, chronic hepatitis C, 1805

hepatic, in diabetes mellitus and liver disease, 2173

Steatosis hepatis, massive, as manifestation of Whipple's disease, letter, 771

Stent

biliary, malignant obstructive jaundice due to pancreatic cancer, costeffectiveness of, 898

self-expanding metal, malignant gastric outlet obstruction and, 72 editorial, 4

Step-up therapy, in gastroesophageal reflux disease, letter, 503

Steroids, effects on energy expenditure and substrate oxidation in women with Crohn's disease, 2843

Stomach

cancer of, *Helicobacter pylori* eradication effects on risks of, letter, 764 malignant melanoma metastatic to, endoscopic diagnosis of, letter, 1572 motor functions of, portal hypertension effects on, 3038

proximal, postprandial symptoms and, in functional dyspepsia, 40

Streptococcus bovis, bacterial peritonitis and, case report and literature review, 1476

Stricturoplasty, diffuse jejunoileitis and, 2948

Sudden infant death syndrome, Helicobacter pylori and, letter, 1576

Suicide, inflammatory bowel disease and, letter, 1066

Sulfasalazine, ulcerative colitis, N-acetyltransferase genotypes role in response/toxicity predictions, 1763

Sulindac, colorectal cancer chemopreventive role, 13

Surgery

adhesions after, chronic abdominal pain and, 9

colon resection, colorectal cancer screening and, miss rate, 3182 conscious sedated endoscopy, intravenous access during, letter, 1064

pancreatic cancer, chemoradiotherapy after resection, 231 video-assisted thoracoscopic surgery, with talc pleurodesis, in hepatic hydrothorax, 3172

T cells

chemokines, and receptor expression in chronic hepatitis C, liver disease activity correlation, 2861

density, γä^{+,} increases in lymphonodular hyperplasia of terminal ileum associated with colitis, children, 667

Tegasero

electrocardiographic effects, 2321

safety and tolerability in irritable bowel syndrome with diarrhea, 1176 Telomerase expression

p53 status and, in hepatocellular carcinoma, 3166

in pancreatic endocrine tumors, 1022

Terminal ileum, lymphonodular hyperplasia of, colitis and, ää⁺ T-cell density increases in, children, 667

Thermocoagulation, heater probe, bleeding peptic ulcer, comparison with endoscopic hemoclip, 2250

Thermotherapy, colorectal cancer metastasis to liver, 12

6-Thioguanine, immunosuppressive therapy monitoring, 229

Thoracic intercostal nerves, chronic abdominal wall pain and, diagnosis, prevalence, and treatment, 824

Thrombin, endoscopic use of, in bleeding gastric varices, 1381

Thrombocytopenia, lamivudine-associated, letter, 2687

Thrombocytopenic purpura, immune, in chronic hepatitis C, 2040 Thrombosis

mesenteric vein

after transcatheter arterial chemoembolization for hepatocellular carcinoma, letter, 2685

thrombotic risk factors in, letter, 768

portal vein

in hypereosinophilic syndrome, letter, 1274

low molecular weight heparin and anticoagulation management, letter,

review study, 535

Ticlopidine, cholestatic hepatitis induced by, corticosteroid treatment effects, letter, 1072

TIPS: see Shunt, transjugular intrahepatic portosystemic

TNF: see Tumor necrosis factor

Tomography

optical coherence, dysplasia detection and, 230

optical coherence tomography, biliary stricture diagnosis, 1105

Tonsillectomy, incidence in Crohn's disease, letter, 207

Tonsils, Helicobacter pylori colonization on, letter, 2470

Transglutaminase antibodies, tissue

celiac disease screening algorithm using, 2785

in end-stage heart failure, 2850

Transplantation, solid organ, acquired hyperplastic gastric polyps in, 2220

Triangular cord sign, for biliary atresia, ultrasonography, 10

Troglitazone, in primary biliary cirrhosis, letter, 209

Trypsinogen

activation peptide, acute pancreatitis severity determination, comparison with hematocrit, 1973

identification of, in nonalcoholic chronic pancreatitis, 341

load/activation of, fibrinolysis and, in acute pancreatitis, in South Africa, 883

Tuberculosis

active, hepatitis C virus cirrhosis and, Enterococcus gallinarum bacteriascites in, letter, 2681

esophageal, case report and literature review, 287

hepatitis B and, prevalence and interaction, Vietnamese immigrants in U.S., 1198

intestinal, Crohn's disease and, PCR differentiation in biopsy specimens, 1446

Tumor necrosis factor, genetic polymorphisms, chronic hepatitis C response to antiviral therapy and, 714

Tumor necrosis factor-á, lack of response to infliximab in fistulizing Crohn's disease, 2350

Ulcer: see also specific type or site

on colonoscopy in acute Crohn's disease, long-term outcome, 947 peptic: see Peptic ulcer

upper gastrointestinal, parecoxib and, 65

Ulcerative colitis

abdominal radiograph as marker of disease extent in, 354

active, cyclosporin A and vitamin D effects on T lymphocyte proliferation in, 679

acute, balsalazide vs. mesalamine effects on symptom improvement time and. 3078

5-aminosalicylate formulations and prodrugs for, rational selection of, editorial, 2939

anti-tumor necrosis factor therapy efficacy in, 2577

appendectomy protection against development and effects on course,

balsalazide and mesalamine dosing in, editorial, 1282

balsalazide vs. balsalazide and mesalamine efficacy in, randomized trial,

chemokine expression in colonic mucosa, 126

chronic, hyperplastic polyps associated with, molecular alterations in, 1235

complementary medicine use in, children and young adults, 382

Crohn's disease and, gastritis in children with, 1415

cytokine profile correlation with disease activity and granulocytapheresis response, 2820

familial, perinuclear neutrophil antibodies as markers for negetic susceptibility, 2343

flare-up, rofecoxib and cytomegalovirus in, letter, 1061

infliximab for, need for trials in, editorial, 2488

low-grade dysplasia in, 922

mesalamine and sulfasalazine treatment, N-acetyltransferase genotypes role in response/toxicity predictions in, 1763

mucosal dysplasia detection in, letter, 1561

pemphigus vulgaris and, letter, 507

peptic ulcer and, long-term time trends of, 2657

pouchitis and, Cipro effectiveness in, 527

psychologic disorder and inflammatory bowel disease severity, as predictors of health-related quality of life in, 1994

pulmonary function alterations in, 377

severe, gastrointestinal distension in, 1169

undetected, prevalence of, fecal occult blood screening trial data, 690

Ultrasound

endorectal, accuracy of, 1886

endoscopic

esophageal cancer evaluation, cost analysis, 452

fine needle aspiration guided by, pancreatic tumor diagnostic role, 1386

proximal rectal cancer evaluation, cost-effectiveness, 874

percutaneous liver biopsy and, physician assistant performance of, 1472 screening for hepatocellular carcinoma, liver nodule detection during, in liver disease patients, 397

transperineal, perianal infection evaluation and, 10

triangular cord sign for biliary atresia, 10

Urea breath test

diagnostic accuracy in *Helicobacter pylori* infection in children, 1668 in gastroenterology practice, indications and interpretation pitfalls, 1113 *Helicobacter pylori*, stool antigen test for monitoring of, 594

Helicobacter pylori antigen stool test and, after eradication treatments, 2756

Urease, gastric juice, activity assessment, in Helicobacter pylori infection, children, letter, 1845

Ureteropelvic junction obstruction, cyclic vomiting and, case report, 1043
Urinary system, fistulas to, in Crohn's disease, clinical features and outcome, 2300

Ursodeoxycholic acid

high-dose, primary sclerosing cholangitis and, letter, 202

primary biliary cirrhosis, long-term trial, 2063

Ursodiol, primary biliary cirrhosis, long-term outcome, 2647

Uveitis, associated with Crohn's disease and sacroileitis, infliximab effects, letter, 499

Vaccination

hepatitis A

in chronic hepatitis C, cost-effectiveness in U.S., 721

in chronic liver disease patients, editorial, 1590

in hepatitis C patients, cost-effectiveness of, 427 routine, children, 1103

hepatitis B, in chronic hepatitis C patients, 435

Varices: see also specific site or type

bleeding, sildenafil as risk factor for, cirrhosis, letter, 1856

bleeding gastric, cyanoacrylate vs. alcohol injection, 1010

esophagogastric, duodenal erosions and, 867

isolated gastric fundal, management and challenges, letter, 2930

rectovesical ectopic, intraperitoneal hemorrhage, fatal outcome, letter, 504

Venous obstruction, portal, autonomic dysfunction prevalence in, 707

Videolaparocholecystectomy, gallbladder cancer diagnosis and, letter, 206

Villous atrophy, in cell, endoscopic markers, letter, 761 Viremia, inhibition in hepatitis C, lactoferrin effects, letter, 766

Vitamin B₁₂, malabsorption, in Helicobacter pylori-induced chronic atrophy gastritis, 861

Vitamin D, cyclosporin A and, T lymphocyte proliferation in active ulcerative colitis, 679

Vitamin K, replacement in osteoporosis, cirrhosis and, editorial, 786

Vitamin K2, bone loss in liver cirrhosis and, 978

Volvulus, cecal, after colonoscopy, letter, 3211

Vomiting, cyclic, ureteropelvic junction obstruction and, case report, 1043 VSL#3, radiation-induced diarrhea prevention and, letter, 2150

Whipple's disease, massive steatosis hepatis as manifestation of, letter, 771White wine, gastroesophageal reflux induced by, acid clearance and rereflux, 561

Whole gut lavage fluid, lactoferrin in, as marker of disease extent in inflammatory bowel disease, 360

World literature review, 198, 484, 756, 1053, 1244, 1556, 1834, 2133, 2463, 2674, 2915, 3199

Xanthine oxidoreductase, activity of, in liver disease, 2079

Zollinger-Ellison syndrome, cytokine gene profile in, comparison with Helicobacter pylori infection, 212